

# THE AMERICAN School Board Journal

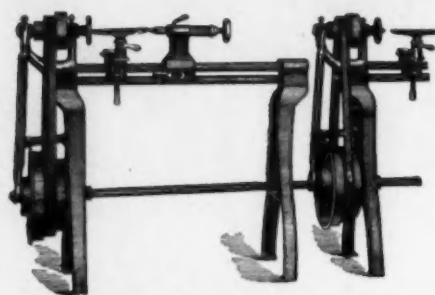
October



October, 1903  
Vol. XXVII. No. 4.

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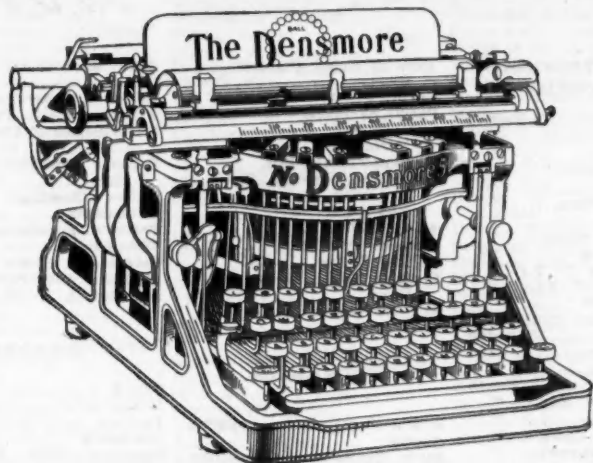
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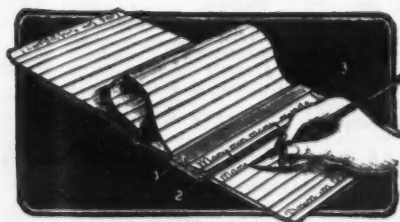
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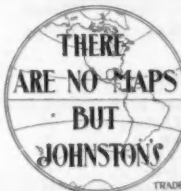
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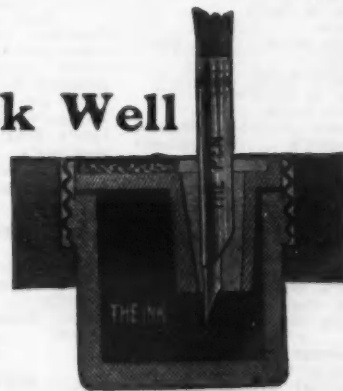
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# List of POPULAR SCHOOL AND COLLEGE Text Books



## ABBREVIATIONS.

American	American Book Co.	Cincinnati, New York, Chicago.
Appleton	D. Appleton & Co.	New York, Boston, Chicago.
Barnes	A. J. Barnes Publishing Co.	St. Louis, Mo.
Central	Central School Supply House	Chicago, New York.
Educational	Educational Publishing Co.	New York, Chicago.
Flanagan	A. Flanagan Co.	Chicago.
Ginn	Ginn & Co.	Boston, New York, Chicago.
Heath	D. C. Heath & Co.	Boston, New York, Chicago.
Houghton	Houghton, Mifflin & Co.	Boston, New York, Chicago.
Jenkins	Wm. R. Jenkins	New York City.
Lippincott	J. B. Lippincott Co.	Philadelphia.
Longmans	Longmans, Green & Co.	New York, Chicago.
Maynard	Maynard, Merrill & Co.	New York, Chicago.
Merriam	G. & C. Merriam Co.	Springfield, Mass.
Morse	The Morse Co.	New York, Chicago.
Macmillan	The Macmillan Co.	New York, Chicago.
McNally	Rand-McNally & Co.	Chicago.
Pitman	Isaac Pitman & Sons	New York.
Prang	Prang Educational Co.	Boston, New York, Chicago.
Sadler	Sadler-Rowe Co.	Baltimore.
Sandborn	Benj. H. Sandborn & Co.	Boston, New York, Chicago.
Scott	Scott, Foresman & Co.	Chicago, New York.
Scribner	Charles Scribner's Sons	New York, Boston, Chicago.
Silver	Silver, Burdett & Co.	Boston, New York, Chicago.
Sower	Christopher Sower Co.	Philadelphia.
Thompson	Thompson, Brown & Co.	Boston, Chicago.
University	University Publishing Co.	New York, New Orleans.

## ALGEBRA.

Milne Series	American
White's Gram. School	"
Downey's Higher	"
Hull's	"
Sheldon Series	"
Olney's Series	"
Slought's Elements	Appleton
Principles	"
Wentworth Series	Ginn
Beman & Smith	Ginn
Wells' Series	Heath
Bowser's Series	"
McCurdy's Drill Books	"
Freeland's	Longmans
Hall & Knight	Macmillan
Thompson's New	Maynard
Atwood's Series	Morse
Collins	Scott
First Book	Silver
Lilly's Series	"
Brooks	Sower
Beginners	Thompson
Bradbury Series	"
Fairbanks & Hebdon	"
Sanford's Ele.	University
Nicholson's Ele.	"
Venable Series	"

## ARITHMETIC.

Milne Series	American
Bailey Series	"
Bailey-Wiemer Series	"
Baird's	"
Hornbrook's	"
White's	"
New Franklin Series	"
Sheldon's Series	"
Stoddard's New Int.	"
Hull's	"
New American	"
Springer's Com.	Appleton
New Higher	Flanagan
Practical	"
Wentworth Series	Ginn
Speer's	"
Beman & Smith	"
Prince's	"
Walsh's Series	Heath
Eaton's	"
Atwood's Series	"
Sutton & Kimbrough's	"
White's Series	"
Colburn's	Houghton
Lippincott's	Lippincott
McLellan & Ames' Series	"
Thompson's 1st Les.	Maynard
Thompson's Complete	"
Rand-McNally Prim'y. McNally	"
Rand-McNally Practical	"
Hewitt's Manual for	"
Teachers	"
Carroll's Series	Morse
Quincy Graphic	"
Counting House Arithmetic	Sadler
Commercial Arithmetic,	"
College Ed	"
Commercial Arithmetic,	"
School Ed	"
Essentials of Arithm.	"
Swift & Reliable Short-	"
hand	"
Richardson's Commer-	"
cial Law	"
Belfield's Ele.	Scott
Brooks' National	"
Belfield's	"
Normal Course	Silver
Pierce's Series	"
New Complete	"

Brooks' Series	Sower
Nichol's Graded Les.	Thompson
Cogswell, Lessons	"
Bradbury's Eaton's	"
Nicholson's Series	University
Sanford's Series	"
Venable's Series	"

## ART.

Riverside Series	Houghton
VanDyke's Painting	Longmans
Hamlin's Architecture	"
Marquand & Frothing-	"
ham's Sculpture	"
Abbott-Gaskell's Outlines	"

## ASTRONOMY.

Todd's New	American
Bowen's	"
Steele's	"
Newcomb's	"
Comstock	Appleton
Young's	Ginn
Sharpless & Phillips	"
Bell's Elements	Lippincott
Howe's Elements	Macmillan
Peck's Constellations	Silver

## BIOLOGY.

Dodge's	American
Boyer's	Heath
Bidgood's	Longmans
Parker's	Macmillan

## BOOKKEEPING.

Bryant & Stratton's	American
Elective	"
Palmer's	"
Mayhew's	"
Gay's	Ginn
Shaw's Ele	Heath
Seay's Practical	"
Montgomery's Mod	Merrill
Powers' Single Entry	Powers
First Less	"
Complete Accountant	"
Office Methods	"
Comm. Industrial	Sadler
Inductive Set	"
Hall's Art of Accounts	Silver
Mayhew's Series	"
Lyte's Book	Sower
Meservy's	Thompson
American Accountant	University

## BUSINESS FORMS.

Eaton's Series	American
Ward's Series	"
Merrill's	"
Twenty Lessons in	Powers
Powers	"

## BOTANY.

Apgar's Analysis	American
Coulter	Appleton
Caldwell's Lab. & Field Man.	"
Boyer's Tablets	Central
Bergen's	Ginn
Gray's	"
Wood's	"
Spalding's	Heath
Bailey's	Macmillan
Bailey's Lessons	"
Nature Calendar	Morse

## CHEMISTRY.

Cooley's Text Book	American
Storer & Lindsay's	"
Kelner's Lab	"
Stoddard's Analysis	"
Irish's Analysis	"
Avery's Chemistry	"
Young	Appleton
Bradbury	"
Boyer's Tablets	Central
William's	Ginn
Shepard's Course	Heath
Inorganic	"
Inorganic	"
Note Book	"
Remsen's Organic	"
Newell's	"
Newell's Experimental	"
Greene's Lessons	Lippincott
Wurtz's Elements	"
Newth's Inorganic	Longmans
Thorpe's Quan. Anal.	"
Ele. Inorganic	"
Chem. Analysis	"
Chem. Lect. Exp.	"
Thorpe & Muir Q. A.	"
Roscoe & Lunt's	Macmillan
Richardson's	"
Noyes' Qualitative	"
Talbot's Quantitative	"
Avery's	"
Peter's	Maynard
Ekeley's Elementary Ex-	"
perimental	Silver
Sprague's Shakespeare	"
Appleton's Series	"

## CIVICS.

Forman's	American
McClure's	"
Andrew's Manual	"
Practical Civics	Flanagan
Seelye's	Ginn
Dole's Am. Citizen	Heath
The Young Cit.	"
Wilson's The State	"
Pudson's Young Am.	Maynard
Jones & Sanford's Gov't	"
In State and Nation	"
Martin's Hints	Silver

## CIVIL GOVERNMENT.

Peterman's	American
Willoughby's Am. Cit.	"
Moses	Appleton
Macy's	Ginn
Davis	"
Flickinger's	Heath
John Fiske's	Houghton
Strong and Schaffer's	"
Schwinn & Stevenson's	"
Young's	Lippincott
Mowry's Elements	Maynard
Mowry's Studies	Silver
Finger's Lowry's	University

## BUSINESS LAW.

Burdick's Essentials	Appleton
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## COMMERCIAL HIS- TORY.

Marchant's Com'l Hist.	Pitman
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## COMPOSITION AND RHETORIC.

Suchler's	American
Haven's	"
Hill's	"
Swinton's School	"
Butler's School	"
Quackenbos' Pract.	"
Waddy's	"
New Franklin Series	"
Sheldon's Series	"
Hill's Elements (D. J.)	"
Hill's Science (D. J.)	"
Peterson's First	"
Everyday English	Educational
Steps in	Flanagan
Genung's Series	Ginn
Calra's Intro.	"
William's Practical	Heath
Strang's Ex. in Eng.	"
Pearson's Comp.	"
Spalding's Ele. Comp.	"
Lewis' Intro. Rhetoric	"
Webster's English Comp.	"
and Literature	Houghton
Bates's Talks on Writ-	"
ing English	"
White's Everyday	"
English	"
White's Words and	"
Their Uses	"
Longmans'	Longmans
Baldwin's	"
Collard's Beginners	Maynard
Le Row's Practical	"
Kellogg's Book on	"
Carpenter's H. Sch. First	"
and Second H. Sch.	"
Course	Macmillan
Carpenter's Advance	"
Lewis' Writing Eng.	"
Lewis' Manuals (2)	"
Irish's Orthog. & Or-	"
thography	"
Comp and Rhetoric	McNally
A Modern	Sandborn
Herrick & Damon	Scott
Welsh's Composition	Silver
Copeland & Rideout's	"
Freshman English	"

## COPY BOOKS.

(See Penmanship.)

## DICTIONARIES.

Webster's School	American
Harper's Latin	"
Lewis' Latin	"
Harper's Classical	"
Appleton's Latin	Appleton
Cassell's French	"
Liddell & Scott's Greek	Ginn
Worcester	Lippincott
Blackley & Friedlander's	"
German-Eng	Longmans
Longmans' Pocket	"
Conte's Fr.-Eng.	"
Pocket, Fr.-Eng.	"
Webster's International	"
Collegiate	Merriam
Brown & Haldeman	"
Clarendon	University

## DRAWING.

Eclectic Series	American
Tracy's	"
Augsburgs	Educational
National Course	Ginn
Thompson's Aesthetic Ser.	"
Heath	"
Mechanical Ser.	"
Thompson's N. Short Course	"
Anthony's Mechanical	Heath
Machine	"
Essentials of	"
Gearing	"
Daniels' Lettering	"
Bartholomew's Free	"
Natural Drawing Ser. 6	"
Morris' Teaching of Longmans	"
Geometrical	"
Wilson's Geometrical	"
Halle's Prac. Draw.	Maynard
Numbers	Potter
Elementary Course in Art	"
Instruction	Prang
Primary 1st Year (Manual)	"
Primary 2d Year (Manual)	"
Drawing Books (1-12) or (1-6)	"
Manuals for Books (6)	"
Course for Graded	"
Paper Folding and Cutting	"
Ball	"
Schools	Prang
Drawing Books (1-6)	"
Manual (1)	"
Course for Ungraded	"
Schools	"
Drawing Book (1)	"
Manual (1)	"
A Course in Water	"
Color	"
Mechanical Drawing	"
Reproduction	"

How to Enjoy Pictures,	Emery
Egypt, Perry	Prang
Pencil Sketches, Bar-	"
tholomew	"
Parts I-III	"
Supplements A-B	"
Landscapes Drawing, Bar-	"
tholomew	"
Sets 1-3	"
Water Colors	"
Pictures (Walls)	"
Normal Course	"
Pictures (Class Study)	"
Band	University
Eclectic Industrial	"

## ECONOMICS.

Hull's Practical	Appleton
Guntton	"
Ely's Outlines	Macmillan
Andrews' Institutes	Silver
Bullock's Introduction	"

## ELOCUTION.

Kidd's	American
Murdock's	"
Southwick's	"
Bailey's Essen. of	"
Reading	Butler
Fulton's	Ginn
Holyoak's	"
Trumble's New	"
Hyde's School Speaker	"
Smith's Reading and	"
Speaking	Heath
Burrill's Clear Speaking	"
and good Reading	Longmans

## ENGLISH LITERA- TURE.

Alden's Studies	American
Brook's English	"
Blaisdell's	"
Brooke's English	"
Halleck's English	"
Matthew's American	"
McNeill & Lynch's	"
Watkin's American	"
Eclectic Classics	"
Roife's Classics	"
Choice Readings	"
Sel. from Am. Auth.	"
Sheldon's Readers	"
Shaw's Series	"
New History of Eng.	"
and Am. Lit.	"
The Great Writers	"
Tyler's Manual of	"
Shaw-Buckus Outl	"
Twentieth Century Series	"
Appleton	"
Athenaeum Press Series	Ginn
Gayley's	"
Hudson's Shakespeare	"
Minto's	"
Lewis' Beginnings	"
Heath's Classics	Heath
Meiklejohn's His. of	"
Corson's Browning	"
Shakespeare	"
Arden Shakespeare	"
Hawthorne & Lemmon's	"
Am. Lit.	"
Heart of Oak Books	"
Bronson's American	"
Longman's Eng. Classics	"
Richardson's Amer.	Houghton
Masterpieces Brit. Lit.	"
Riverside Series	"
Masterpieces Am. Lit.	"
Modern Classics	"
American Poems	"
Arnold's Manual of	"
College Requirements	"
Riverside School Library	"
American Prose	"
Simond's History	"
Eng. Lit.	"
Higginson and Boynton's	"
Hist Am Lit	"
Bates's Talks on Study	"
of Lit.	"
Perry's Study of	"
Prose Fiction	"
Longman's Eng. Lit.	"
Longmans	"

Brooke's	Macmillan
Bates' Am. Lit.	"
Carpenter's Am. Prose	"
George's Chaucer to	"
Arnold	"
Brooke-Carpenter	"
Canterbury Classics	McNally
Maynard's Series	Maynard
Kellogg on	"
Chittenden's Ele	Scott
Lloyd's Little Folks	"
Lake's Eng. Classics	"

Bass' Shakespeare	Scribner
Chaucer	"
Labban's Essays	"
A Study of Eng. Prose	"
Silver Series of Classics	"
Parts I-III	"
Supplements A-B	"
Landscapes Drawing, Bar-	"
tholomew	"
Sets 1-3	"
Water Colors	"
Pictures (Walls)	"
Normal Course	"
Pictures (Class Study)	"
Band	University
Eclectic Industrial	"

## FRENCH.

Sym's	American
Muscardin's	"
Bacon's	"
Worman's	"
Downer's First French	"
Book	"

Classics (20th Century	"
Series)	"
Int. Modern	Ginn
Aldrich & Foster's	"
Foundation	"
Dufour's Grammar	"
Edgren's Gram	Heath
Grandgent's Gram	"
Grandgent's Comp.	"
Super's Reader	"
Heath's Series	"
Heath's Dictionaries	"
Fraser & Squair's Gram	"
Jenkins	"
Fountain's Livre	Heath
Grammar	Longmans
His. Second Reader and	"
Grammar	"
His. First Conversa-	"
tional Reader	"
Longmans' Gram	"
Composition	"
Eplodes from Modern	"
Authors	"
Magnat's Course	Macmillan
Kroen's	"
Le Row's Prac. Read.	"
Maynard	"
Keetele's Gram. & Read	"
Maynard's Texts	"
Elementary French	"
La France	"
Anecdotes Nouvelles	"
Colloquial Conver.	Pitman
Pitman's	"
His. First Reader and	"
De Borde's Ele	Scott
Douay's Reader	Silver
Duffet's Method	Sower

## GEOGRAPHY.

Natural Elementary	American
" Advance	"
Harper's (2)	"
Swinton's (2)	"
Eclectic (2)	"
Butler's Series	"
Barnes' (2)	"
Warren's	"
Gayley's	"
Morton's Ele	"
Morton's Advanced	"
Appleton's	"
Fry's	Ginn
Chisholm's	Longmans
Tarr & McMurray's (3)	"

Rand-McNally Prim'y. McNally	"
Rand-McNally Elem.	"
Rand-McNally Gram Sch	"
Carroll's Series	Morse
Pitman's Commercial	Pitman
Instructive Geography	Potter
Redway's G. of N. Y.	"
Maury's	University
(Physical)	"
Hinman's	American
Monteth's	"
Guyot's	"
Gilbert & Brigham's	Appleton
(Physical)	"
Redway's Elementary	"
Davis	Ginn
Dodge's Reader	Longmans
Tarr's	Macmillan
Adams' Commercial	Appleton
Adam's Elementary	"
Butler's Commercial	American
Warner's	"
Dana's	"
McFarland's	Sadler

## GEOLOGY.

Le Contes	American
Davis	"
Brigham	Appleton
Shaler's First B. in	Heath
Tarr's Elements	Macmillan
Scott's Introduction	"
Geographical Portfolio	Scribner
Hand Book-Prac.	"



# School Board Journal

## GEOMETRY AND TRIG

Crockett's Trig.....American  
Campbell's Geom....."  
Hornbrook's Geom....."  
Milne's Geom....."  
Phillip & Fisher's Geom....."  
Phillips & Strong's Trig....."  
White's Geom....."  
White's Trig....."  
Olney's Series....."  
Hall's Ele. Geom....."  
Wentworth Series.....Ginn  
Beman & Smith....."  
Bailey & Woods....."  
Wheeler's Trig....."  
Durfee's Plane Trig....."  
Nichols' Trig....."  
Wells' Series.....Heath  
Power's Series....."  
Hunt's Gram. School  
Geometry....."  
Waldo's Descriptive  
Geometry.....Heath  
Nichol's Analytic....."  
Chauverit's Series.....Lippincott  
Nichols'.....Longmans  
Gore's Plane & Solid....."  
Fetill's....."  
Murray's Trig....."  
Noelting's Elements of....."  
Edward's Geom.....Macmillan  
Lock-Miller's Trig....."  
Loney's Trig....."  
Petee's Plane Geom.....Silver  
Welsh's Trigonometry....."  
Brooks' Plane & Solid.....Sower  
P. & S. Trig....."  
Bradbury's Ele. Pl. Thompson  
" Trig....."  
" Geom. & Trig....."  
" Acad. Plane....."  
" Acad. P. & S....."  
" Trig. & Survey....."  
Venable's.....University

## GERMAN.

Keller's Series.....American  
Schmitt's Series....."  
Harris' Comp....."  
Huss' Reader....."  
Spanholz's Reader....."  
Joyne's Reader....."  
Nix Reader....."  
Learned's Ger. Gram-  
mar.....Appleton  
Jones's Ger. Reader....."  
Classics (20th Century  
Series)....."  
Int. Modern Series.....Ginn  
Collar's Eysenbach....."  
Collar's Lessons.....Ginn  
Bernhardt's Course....."  
Stein's Exercises....."  
Joyne-Melander's Gram.  
.....Heath  
Harris' Ger. Lessons....."  
Heath's Series....."  
" Dictionary....."  
Guerber's Maerchen....."  
Deutscher Hiawatha.....Houghton  
Jenkins.....Jenkins  
His First Reader and  
David's Easy Stories.....Longmans

Longman's Grammar....."  
" Composition....."  
Grammar....."  
Althaus' Grammar....."  
Beresford-Webb's Gram  
Macmillan's Series.....Macmillan  
Maynard's Texts.....Maynard  
Neue Anekdoten....."  
Deutschland und die  
Deutschen.....Maynard  
Beginner's....."  
Loeber's Reader.....Morse  
Gems of Literature....."  
Bernhardt's....."  
Eclectic....."  
Worman's....."  
Colloquial Convers.....Pitman  
Pitman's Practical....."  
Weller's Series.....Silver  
Silver Modern Language  
Series....."  
Knobloch's Ger. Simp.  
.....University

## GRAMMAR.

(See Language and Grammar.)

## GREEK.

Forman's.....American  
Gleason & Atherton's....."  
Harper & Castle's....."  
Goodell's Greek Gram-  
mar.....Appleton  
Bauer's Iliad....."  
Goodell & Morrison's  
First Book....."  
Pearson's.....Ginn  
Goodwin's Grammar.....Ginn  
White's First....."  
White's Beginners....."  
Seymour's Iliad....."  
Perrin & Seymour's  
Odyssey....."  
Collar & Daniels' Begin-  
ners Companion....."  
School Classic Series....."  
College Series—Authors  
Bryant's Iliad.....Houghton  
Bryant's Odyssey....."  
Palmer's Odyssey....."  
Masterpieces of Greek  
Literature.....Longmans  
Ritchie's....."  
Arnold's Prose Comp....."  
Jones' Prose Comp.....Scott

## HISTORIES.

Eggelston's.....American  
McMaster's U. S....."  
Barnes (2).....American  
Eclectic (2)....."  
Swinton's....."  
Scudder's U. S....."  
Munro's Mid. Ages.....Appleton  
Whitcomb's Europe....."  
Wrong's English....."  
McLaughlin's Amer....."  
Myer's Series.....Ginn  
Emmett's M. Ages....."  
Montgomery's U. S....."  
" English....."  
" French....."  
Thomas' U. S.....Heath  
Shelton's U. S....."  
" General....."  
" Grk. and Rom....."  
Homan's Elem. U. S....."  
Thomas' Elementary....."  
John Fiske's U. S.....Houghton  
Larned's English....."  
Riverside Bldg. Series....."  
Floet's Epitome of....."  
Larned's U. S. Hist....."  
Tappan's Our Coun-  
try's Story....."  
Tappan's England's  
Story....."  
Morris Series (3).....Lippincott  
Oman's Greece....."  
How & Leigh's Rome....."  
Higginson's U. S....."  
Gardiner's Stud. Eng....."  
Robinson's England....."  
Robinson's Rome....."  
Higginson & Channing's  
England....."  
Channing's U. S.....Macmillan  
Shuckburg's Rome....."  
Botsford's Greece....."  
Robinson's Greece....."  
Adams' European....."  
Channing's Student....."  
" Gram. School....."  
Coman & Kendall's Eng....."  
Anderson's U. S.....Maynard  
" England....."  
" France....."  
Leighton's Rome....."  
Dutton's Series.....Morse  
Chancellor's Am....."  
Smith's Manual U. S.....Potter  
Andrew's U. S.....Scribner  
Adams'....."  
Burgess'....."  
Gordy's U. S....."  
Johnston's U. S....."  
Oxford Man. of Eng....."  
Thatcher & Schwill's....."  
Mowry's First Steps.....Silver  
Mowry's U. S. History....."  
Andrew's Institutes....."  
Stone's England.....Thompson  
Hansell's School.....University  
" Higher....."  
Jones' U. S....."  
Evans' Georgia....."  
Brown's Alabama....."  
L. & M. Mississippi....."

## LANGUAGE AND GRAMMAR.

Harvey's.....American  
Long's....."  
Maxwell Series....."  
Lyte's....."  
Metcalf & Bright's....."  
Metcalf's....."  
Powell & Connolly's....."  
Sheldon's Prim. Lan-  
guage Lessons....."  
Patterson's Ele. of  
Gram. & Comp....."  
Sheldon's Advanced....."  
Powell's How to Talk....."  
" How to Write....."  
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Practical Studies in Planagan  
Whitney & Lockwood.....Ginn  
Tarbell's Lessons....."  
Knox-Heath's Ele....."  
Lockwood's Lessons....."  
Arnold & Kittredge....."  
Hyde's English Lessons.....Heath  
" Eng. Gram....."  
Metkelljohn's Eng. Gr....."  
Allen's School Gram....."  
Masterpieces of Latin  
Literature.....Houghton  
Webster-Cooley Se-  
ries....."  
Patrick's Lang. Less....."  
.....Lippincott  
Patrick's Gram. Less....."  
Longman's.....Longmans  
Carpenter's Gram.....Macmillan  
Davenport & Em-  
erson's Grammar....."  
Intro. Lang. Work.....Maynard  
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Reed's Introductory....."  
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Supplementary Lessons  
in English....."  
Atwood's Language  
Tablets....."  
Analysis and Parsing....."

Bartlett's Series.....Silver  
Milne's Grammar....."  
Welsh's.....Sower  
Dunton & Kelley's Thompson  
DeGarmo Lang. Ser.....Werner  
Brown & DeGarmo's  
Gram....."

## LATIN.

Harkness' Series.....American  
Coy's Latin Lessons....."  
Dodge & Tuttle's Comp....."  
Hamer's Easy Steps....."  
Lane's Grammar....."  
Mooney's Grammar....."  
Smiley & Storke's Beg.  
Harper & Gallup's Cle-  
ero....."  
Harper & Miller's Vir-  
gil....."  
Harper & Tolman's  
Caesar....."  
McCabe Series....."  
Bingham Series....."  
Cranch's Aeneid Trans  
Werne Grammar.....Appleton  
Westcott's Caesar....."  
Chase's Nepos....."  
Moore's First Book....."  
Carter's Virgil....."  
Forbes' Cicero....."  
Allen & Greenough.....Ginn  
Collar's Series....."  
Moulton's Composition....."  
College Series of....."  
Ritchie's First Steps....."  
.....Longmans  
" Latin Prose Comp....."  
" Easy Continuous  
Latin Prose....."  
Morris' Ele. Latins....."  
His First Reader and  
Grammar....."  
St. Clair's Caesar....."  
Students' Series.....Sanborn  
Classics (54 books)....."  
Intercollegiate Series.....Scott  
Bellum Helveticum....."  
Jones' Lessons....."  
" Prose....."  
Riggs' in Latinum....."  
Glidersleeve-Lodge  
Series.....University

## LITERATURE .

((See English Literature.))

## LOGIC.

Davis'.....American  
Schuyler's Prin of....."  
Ballantine's Inductive.....Ginn  
Ladner's Ill. of....."  
Mills' System.....Longmans  
Creighton's.....Macmillan  
Jevon's....."

## MANUAL TRAINING.

Compton's.....American  
Ham's....."  
Hoffman's....."  
Kirkwood's Sewing....."  
Goss' Bench Work.....Ginn  
Hapgood's Needle Work  
Banner's Sewing.....Longmans  
Hewitt's, 2 vols....."  
Unwin's Clay Modelling  
Hiawatha Primer.....Houghton  
Riverside Lit. Series....."  
Longmans' "Ship" Lit.  
Longmans' Supplement  
Fairly....."  
Longmans' Infant Fairy  
"Ship" Historical....."  
Chatty....."  
Blaisdell's.....Macmillan  
Graded Literature.....Maynard  
Deane's Phonetic.....Morse  
New Century Series....."  
Salomon's Sloyd.....Silver  
Brumbaugh's.....Sower  
Davis'.....University  
Holmes'....."  
Lippincott's....."

## MENTAL SCIENCE.

Bain's Mental.....American  
Hewitt's Psychology....."  
Schuyler's Psychology....."  
Bowne's....."  
Dewey's Psychology....."  
Halleck's Psychology....."  
Hewitt's Psychology....."  
Putnam's Psychology....."  
Buell's Essence of.....Ginn  
Sanford's Psych.....Heath  
Compayre's Psych....."  
Herbart's Psychology....."  
Dexter's & Garlick's  
Psychology.....Longmans  
Fitcher's Psych.....Macmillan  
Baker's Ele Psych.....Maynard  
Robertson's Ele of.....Scribner  
Minto's Logic....."  
Multhead's Eth. Ele c....."  
Hyslop's Ele of Eth....."  
Davis' Ethics.....Silver  
Davis' Elements of Psy-  
chology....."

## MUSIC.

Natural Series.....American  
Model Series....."  
Gantyoort's Series....."  
Matthew's Songs....."  
Siefert's Choice Songs....."

Educational Series.....Ginn  
Mason's Course....."  
National Course....."  
Walting's Series.....Heath  
Hart's Class. Reader....."  
Emerson's Hymnal....."  
Riverside Song Book.....Houghton  
Russell's Vocal Culture....."  
Bertenshaw's Meth.....Longmans  
Brewer & Reddall.....Maynard  
American System.....Richardson  
Stevenson Song Book.....Scribner  
Field-DeKoven S. Book....."  
Modern Series.....Silver  
Study....."  
Cecilian Series....."  
Silver Song Series....."

## NATURAL SCIENCE.

Treat's Home Studies.....American  
Treat's Home Studies....."  
Cooper's Animal Life....."  
Herrick's Plant Life....."  
Bailey's Physics.....Heath  
Guides for Teaching....."  
Rick's Natural His....."  
Rice's Teaching....."  
Spear's Leaves and  
Flowers....."  
Scott's Nature Study....."  
Miller's Birds.....Houghton  
Burrough's Squirrels....."  
Eckstorm's Woodpeck-  
ers....."  
Merriam's Birds....."  
Sargent's Corn Plants....."  
Torrey's Everyday  
Birds....."  
Beddard's Zoology.....Longmans  
Nature's Byways.....Morse  
Engell's Outlines in Na-  
ture Normal Course.....Silver  
Norcross's Springtime  
Flowers....."  
Griffin's Philosophy.....Sower

## NUMBER WORK.

Primary Number Work  
and Ele Algebra.....McNally  
Digit Dominoes....."

## ORATORY.

Smith's Reading and  
Speaking.....Heath  
Webster's Bunker  
Hill.....Longmans  
Briefs for Debate....."  
Follett's Speaker....."  
Espenbade's Forensic  
Declamation.....Silver

## PEDAGOGICS.

Hewitt's.....American  
White Ele of....."  
Roark's....."  
Hallmann's....."  
" Sch Management....."  
Int. Education Series.....Appleton  
Compayre's His of.....Heath  
Heath's Pedagogy Lib....."  
Hall's How to Teach  
History....."  
Barnett's Teaching and  
Organization.....Longmans  
Garlick's Manual of  
Methods....."  
Beale's Work & Play....."  
Salmon's Art of Teach....."  
Barnett Com Ser in....."  
Am. Teacher Series....."  
Landon's Class Manage-  
ment.....Macmillan  
Herbart's.....Scribner  
Butler's....."  
Arnold's Waymarks.....Silver  
Smith's Systematic  
Methodology....."  
Morgan's Studies....."  
Putnam's Manual....."

## PENMANSHIP.

Barnes' Vertical.....American  
Spencerian Series....."  
Curtis' Semi-Vertical....."  
American Vertical....."  
Sheldon's Vertical....."  
Butler's Copy Books....."  
Roudebush Writing.....Central  
Shaylor's Vertical.....Ginn  
Ginn's Slant....."  
Nat. Sys. of Vertical.....Heath  
Newland & Rowe's Ver.  
Books.....Longmans  
Merrill's Vertical.....Maynard  
Merrill's Modern....."  
Round Rapid Writing.....McNally  
Upright Rapid Writing....."  
Intermediate System.....Morse  
Morse Edu. System....."  
Economic System of  
Penmanship, 6 Nos.....Potter  
Potter & Putnam's Sys-  
tem of Vertical  
Writing, 10 Nos....."  
Man. Business Writ.....Powers  
Smith's Inter.....Richardson  
Standard Vertical.....Sower  
Popular Slant....."  
Normal System.....Silver  
Duntonian.....Thompson  
University Series.....University  
Simplified Penmanship....."

## PHYSICS.

Harrington's.....American  
Hoadley's....."  
Rowland & Ames....."  
Ames & Bliss....."  
Cooler's Series....."  
Avery's....."  
Henderson & Woodhull  
.....Appleton  
Ayres' Lab. Exercises....."  
Gage's Series.....Ginn  
Wentworth & Hall's....."  
Stone's....."  
Dolbear's....."  
Hastings & Beach's....."  
Chute's Lab. Man.....Heath  
" Physics....."  
Whiting's Physical  
Measurement....."  
Bailey's Ele. Physics....."  
Sharpless & Phillips Lippincott  
Hopkins' Prep.....Longmans  
Watson's Practical....."  
Wright's....."  
Glazebrook & Shaw's  
Practical....."  
Watson's Advanced....."  
Balfour-Stewart's.....Macmillan  
Crew's Elements....."  
Nichols'....."  
Shaw's.....Maynard  
Smith's Experiments.....Morse  
Thwing's Elementary.....Sanborn  
Britton's.....Scribner  
Grant's....."  
Dana's....."  
Mills'....."  
Storer's....."  
Thompson's....."  
Mead's Elements.....Silver  
Grifford's Ele.....Thompson

## PHYSICAL CULTURE.

Morris' System.....American  
Stoneroad's.....Heath  
Pray's Motion Songs....."  
Bancroft's Gymn....."  
Anderson's.....Maynard  
The Ling System.....Silver

## PHYSIOLOGY AND HY- GIENE.

Overton's Series.....American  
Pathfinder Series....."  
New Century Series....."  
Union Series.....Butler  
The Teacher's Manual.....Central  
Blaisdell's Series.....Ginn  
Colton's.....Heath  
" Briefer....."  
Cutter's Series.....Lippincott  
Barnett's Making of the  
Body.....Longmans  
Ferneux's Phys....."  
Thornton's Phys....."  
Moore's Phys....."  
Huxley & Ree....."  
Devine's....."  
Ely's Outlines....."  
Hutchinson's Series.....Maynard  
Standard School.....Morse  
Stowell's Health Series.....Silver  
Gifford's Ele.....Thompson

## POLITICAL ECONOMY.

Laughlin's.....American  
Gregory's....."  
Wayland's....."  
Chapin's....."  
Wayland's Elements....."  
Thompson's.....Ginn  
Gilde's.....Heath  
Davenport's.....Macmillan  
Macvane's.....Maynard  
Perry's Prin.....Scribner  
Woolsey's....."  
Bullock's Economics.....Silver  
Thurston's.....Scott  
Mearvey's.....Thompson

## READERS.

Baldwin's.....American  
Harper Series....."  
Swinton Series....."  
Barnes' Series....."  
Appleton Series....."  
McGuffey Series....."  
New Education....."  
Sheldon's Series....."  
New Franklin Series....."  
Progressive....."  
Hazen's....."  
New American....."  
Monroe's New....."  
Sprague's Classic.....Educational  
Cyr's Series.....Ginn  
Stickney's Series....."  
Finch's....."  
Summer's....."  
Strong's....."  
Classics for Children....."  
Heart of Oak.....Heath  
Bass'....."  
Pratt....."  
Blaisdell Child Life  
(Primer & 5 books).....Macmillan  
Judson & Bender's.....Maynard  
Lights to Literature.....McNally  
New Century....."  
Morse.....Morse  
New Century....."

Normal Series.....Silver  
Stepping Stones....."  
Rational Method....."

## SHORTHAND.

Hefley's Manual.....American  
Mason's Manual....."  
Barnes' Shorthand for  
High Sch.....A. J. Barnes  
Barnes' Shorthand Les-  
sons....."  
Barnes' Shorthand Read-  
ers....."  
Barnes' Manual....."  
" Business Letters  
in Shorthand....."  
Twentieth Cent. Series....."  
Isaac Pitman's Com-  
plete Instructor.....Pitman  
Complete Amansensis  
Course for H Sch....."  
Business Correspondence  
in Shorthand....."  
Isaac Pitman's Phono-  
graphic Dictionary....."  
Cross' Eclectic.....Scott

## SPANISH.

Bacon's Elements.....American  
Garner's Grammar....."  
Mantilla's Readers....."  
Worman's Readers....."  
Sienes Reader and  
Grammar.....Appleton  
De Tomas Spanish  
Method....."  
Knapp's Grammar.....Ginn  
Int. Mod. Language....."  
Cyr's Libro Primer....."  
" Libro Segundo....."  
Tarbell's Lessons....."  
Frye's Geografia Ele....."  
Jenkins.....Jenkins  
Grammar.....Pitman  
Pitman's Prac Spanish  
Loiseau's Grammar.....Silver  
Loiseau's Reader....."  
Ford's Anthology....."  
Knobach's Span. Simp.  
.....University  
Edgren's Grammar.....Heath  
Matzke's Reader....."  
Fuller's Primer....."  
Harra's Method....."

## SPELERS.

Rice's Series.....American  
Harrington's....."  
Natural....."  
New American....."  
Swinton's....."  
Amer. Word Book....."  
Barnes' Writing....."  
Dinsmore's Blanks....."  
Manson's Blanks....."  
Modern....."  
Worcester's....."  
Monroe's....."  
Hazen Grade.....Ginn  
Jacobs' Practical....."  
Jacobs & Piper's....."  
Stickney's....."  
Sever's.....Heath  
Penniman's New Prac....."  
Benson's....."  
Blaisdell Speller.....Macmillan  
Reed Word Lessons.....Maynard  
Speller and Word Study  
Book.....McNally  
Ideal Combination Writ-  
ing Speller....."  
Morse Speller.....Morse  
Quincy Word List.....Morse  
Gem Spelling Blanks.....Pechham  
Spalding & Moore.....Richardson  
Normal Course.....Silver  
Beltsel's Word Build.....Sower  
Students'.....Scott  
Holmes' Elem.....University  
Spelling & Word Build-  
ing....."  
Hansell's Primary....."  
Lippincott's....."

## TYPEWRITING.

Complete Instr. A. J. Barnes  
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Abridged Instructor....."  
Van Sante Touch.....Pitman  
Bunk's Easy.....Sadler  
" Touch....."

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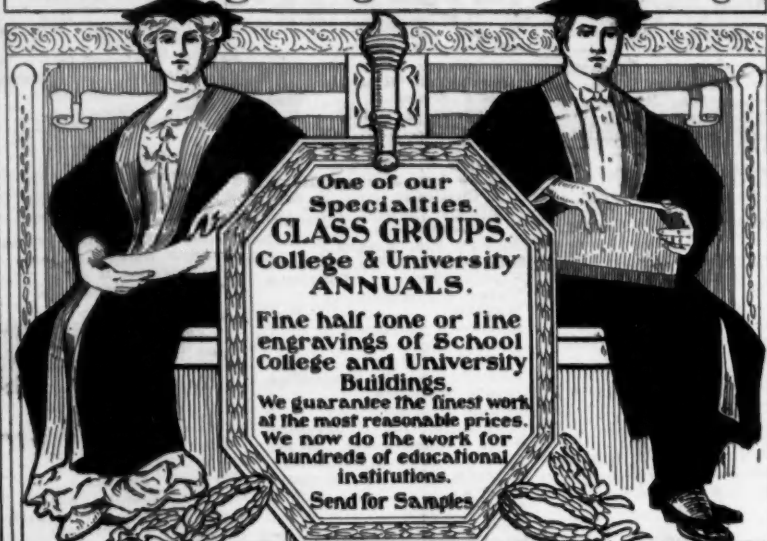
(Teachers Manual.)  
Hand-Loom Weaving.....McNally

## ZOOLOGY.

Burnet's.....American  
Holder's Elementary....."  
Morse's First Book in....."  
Steele's Series....."  
Needham's....."  
Orton's....."  
Johannot's Series....."  
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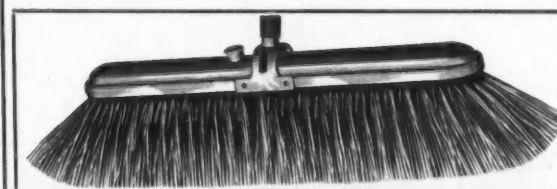
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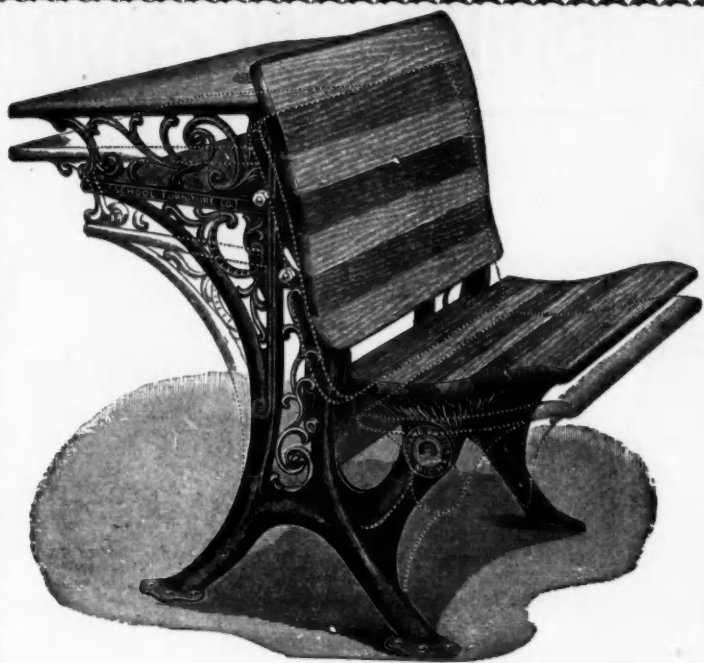
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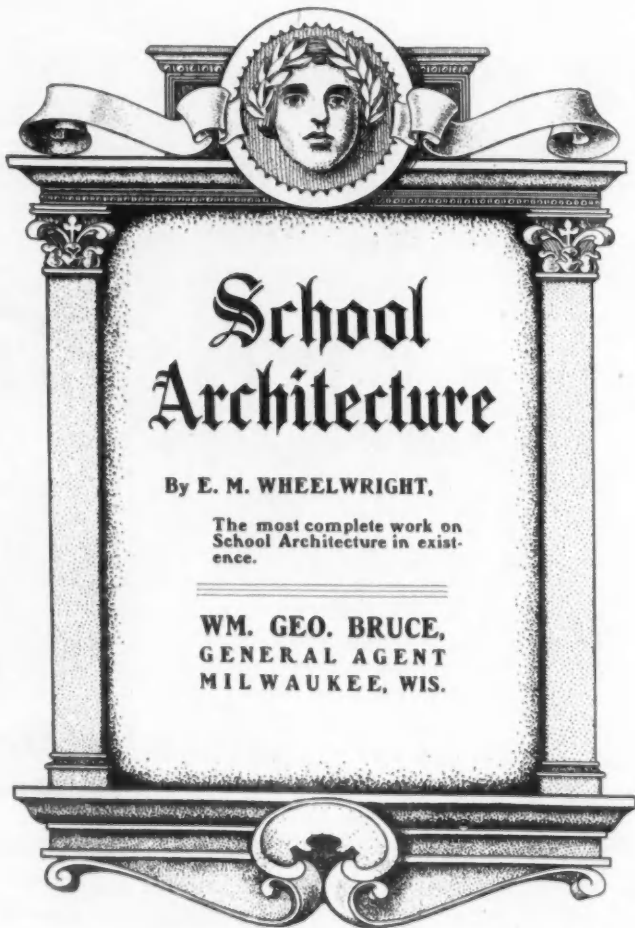
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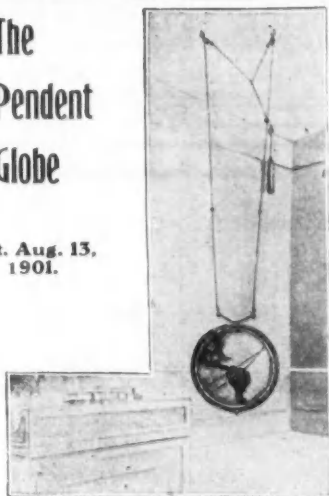
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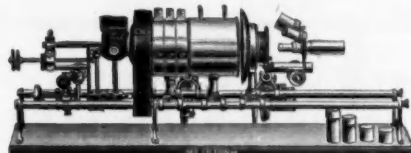
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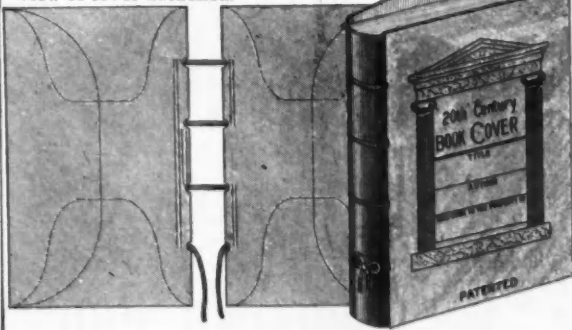
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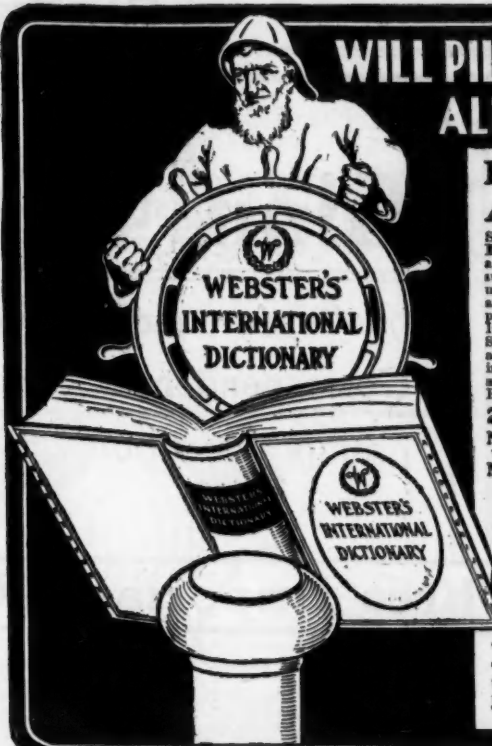
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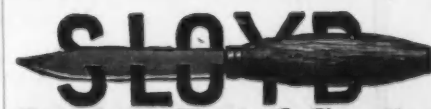
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# School Board Journal

VOL. XXVII, No. 4.

NEW YORK—CHICAGO, OCTOBER, 1903.

SUBSCRIPTION PRICE  
\$1 PER YEAR.



## LIGHTNING DID NOT STRIKE HIM.

The remarkable Proposition of the Chicago Board of Education to grant Hon. Graham Harris as President of that body a salary of \$10,000 per year, failed to pass.



### Contracts and Liabilities.

A contract to build a schoolhouse recited that the directors of the school district were the parties of the second part, and was signed by the individuals composing the board. The parties to the action in the county court stipulated that on the date of the contract "the directors of said district made a contract" with the parties of the first part to build a schoolhouse at the price named, and that the schoolhouse was completed and accepted by such board of directors. *Held*, that the contract was that of the school district by its directors, and not of the individuals who signed it.—*Wabash R. Co. v. People*, Illinois.

### District Debt and Taxation.

The fact that a school district has money in its treasury at the time of contracting a debt does not entitle the district to contract the debt to an amount exceeding 5 per cent. of the assessed value of the taxable property in the district, unless the money on hand to the amount of such excess is definitely appropriated to the payment of such contract.—*Wabash R. Co. v. People*, Illinois.

Where a tax was levied for a school district to pay on so much of a building contract as was valid, the validity of such tax was not affected by a subsequent issue of bond to pay so much of the debt created by such contract as was void, because in excess of the constitutional limit of indebtedness which the district could contract.—*Wabash R. Co. v. People*, Illinois.

### Teachers.

Plaintiff, in an action against the school superintendent for a writ to compel her to issue a requisition for plaintiff's salary, was engaged to teach school for one year at a specified salary. The school trustees assumed that the school would be kept open for nine months, and, under this assumption, made their warrants each month for one-ninth of the salary, which warrants were accepted by defendant, who issued her requisition for the amounts therein specified; but, as a fact, school was kept only eight months, and at the end of this period, one-ninth of the salary remaining unpaid, the trustees issued a warrant similar to the previous ones, except that it was for the balance due on the contract. Defendant accepted the warrant and filed it, but refused to issue a requisition thereon; assigning as a secondary ground for her refusal that, as the warrant did not state the month for which the salary was due, she could not issue the requisition; Pol. Code, Section 1543, providing that no such requisition shall be drawn unless the order therefor states the teacher's monthly salary, and names the month for which the salary is due. *Held*, that under the circumstances, and in view of the fact that the teacher had no control over the action of the trustees, the provisions of section 1543 are not to be construed as mandatory, and plaintiff is entitled to a requisition for his salary under the warrant. Judgment reversed on rehearing.—*Williams v. Bagtelle*, California.

Though school trustees are expressly prohibited from entering into a contract with a teacher for a period extending beyond the ensuing 30th day of June, yet, where a contract for a year, entered into on July 5th, contains nothing to show that it is not for the school year, the term "year" in such contract, will be construed to mean "school year;" and, as the school year ends on June 1st, the contract does

not extend beyond the period limited by the law, and is valid. Judgment reversed on rehearing.—*Williams v. Bagtelle*, California.

A schoolteacher may be engaged for a term of one year at a salary specified to be for the whole term, and it is not necessary to make provision in such contracts for monthly payments of the salary, nor is it necessary that the payments thereunder be made monthly. Judgment reversed on rehearing.—*Williams v. Bagtelle*, California.

Where a teacher was employed in the public schools in New York under a permanent license under the Greater New York charter took effect, but prior to the revised charter, she cannot be reassigned to a lower grade, at a reduced salary, except after a trial on charges, and an opportunity to be heard. *People v. Board of Education*, City of New York, New York.

The laws 1897 (Greater New York Charter) provides that all superintendents, principals, teachers, and members of the educational staff of the public school system in New York City shall hold their respective positions, and be entitled to compensation as provided, and to reassignment or removal for cause, as may be provided by law. Such act was amended and re-enacted by laws of 1901, so as to include within its terms teachers within the present city of New York, whether appointed before or after it took effect. *Held*, that such teachers are protected from removal during good behavior and competency. *People v. Board of Education of City of New York*, New York.

An assignment of a teacher of the fourth grammar grade of the city of Brooklyn to the sixth grammar grade therein, with an accompanying reduction of salary, constitutes a removal and reappointment of the teacher, rather than the reassignment provided for in the Greater New York charter, authorizing reassignments, and can only be brought about for cause.—*People v. Board of Education of City of New York*, New York.

The laws of 1901 authorizes the board of education of the City of New York to establish evening schools and to change the system of conducting them, and section 1101, p. 479, provides that the board shall have power to abolish an unnecessary position. *Held*, that where a principal of one such school has been discharged under section 1101, where a change in the conduct of the schools has rendered his services unnecessary he is not entitled to a writ of mandamus to compel his reinstatement.—(Reversed) *Cusack v. Board of Education of City of New York*.

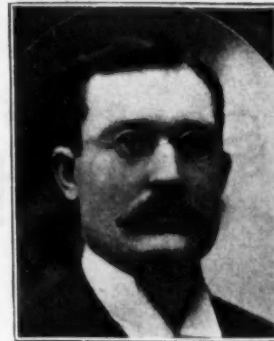
### Recent California Decisions

California. Under a law past by the last legislature any city that has five or more deaf and dumb children of school age and who will attend school, shall open one for their benefit, the state to give graduated sums according to the number of pupils. For five, \$500 is given.

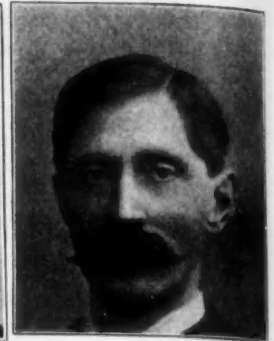
Illinois. The new child labor law requires that school boards report any violation of its provisions to the state factory inspector, as soon as written complaint is made.

Another law provides that any place that can make a collection of 15 crippled children between 7 and 21 years of age, in the same country shall have authority to establish a special school for crippled children, and the state shall pay \$150 for each such cripple taught for nine months.

Indianapolis, Ind. The school board's attorney, Albert Baker, has submitted an opinion, holding that the board cannot legally enter into any agreement with a union in regard to the employment of men, for the reason that the members of the board are bound by the law and their oaths to employ men on their merits without regard to politics or other consideration.



MR. W. G. HARTRANFT,  
County Superintendent,  
Of Seattle, Washington, who will make an effort to  
secure next year's N. E. A. meeting.



MR. FRANK B. COOPER,  
City Superintendent,  
Of Seattle, Washington, who will make an effort to  
secure next year's N. E. A. meeting.

Grand Rapids, Mich. The city attorney has given his opinion that the school board may legally use the school buildings for international purposes.

### Responsibility of Boards.

Detroit, Mich. The board of education has been made defendant in a damage suit brought by a painter who fell from a scaffold while working on one of the school buildings. The board, by its attorney, has filed a demurrer averring that plaintiff is not entitled to recover damages. It is argued that municipal corporations are not liable for the negligence of their servants in the exercise of their duties, in connection with the governmental capacity of the corporation, unless made so by statute. Defendant sets up that there is no statute making the board of education liable.

Steubenville, O. The city solicitor has submitted an opinion that the board may, upon due notice, expel members who persist in absenting themselves from meetings.

New York City. The male principals association has asked the board of education for permission to chastise bad boys and advised that all magisterial powers, in case of truancy, be lodged with the district superintendents. If this recommendation is accepted by the board the superintendents will have the power "to commit children after a hearing on truancy, with or without the parents' consent" and to fine parents who neglect their duties to their children under the law."



### Wise Father.

She—Thought your dad wasn't going to send you back to college?

He—Yes, dad did kick on the expense, but I threatened to stay at home and help run the business, and he decided college would be cheaper.

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# State School Board Conventions.

Pennsylvania and Kansas Perform Some Important Labors.

There is a movement on foot in Michigan to bring into life a state association of school boards.

The New York State Association will meet in the month of October.

The Indiana Association will meet in November at Indianapolis.

The Washington County, Pa., school directors in calling its recent meeting embodied the following in its program: "Our schools need closer supervision by directors. They are responsible for the manner in which the schools are equipped and managed. To know and disseminate the best means and methods, directors must confer with each other. The discussion of vital questions is a necessity for the growth and progress of our school system. It is for this purpose the state legalizes the convention."

## Legalizing School Board Conventions.

The state of Pennsylvania recognizing the value of school board conventions enacted the following law:

Section 1. Be it enacted, etc., That it shall be the duty of each superintendent of schools to call together, during the school year beginning June, one thousand nine hundred and three, and annually thereafter, at the county seat, or some other suitable place in the county, all the school directors of the county for the consideration and discussion of questions pertaining to school administration. These annual meetings shall not be held during the week of the annual county teachers' institute.

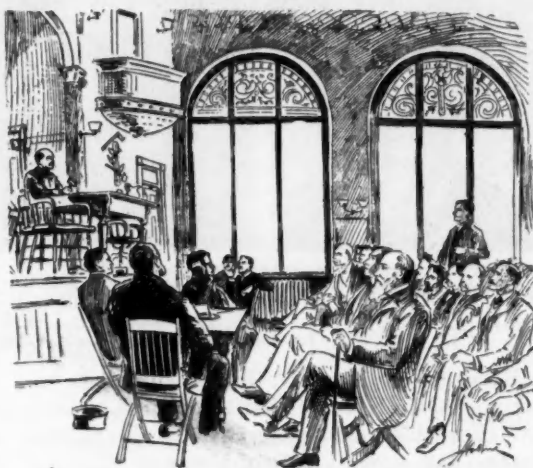
Sec. 2. It shall be the duty of each school director, in each of the districts of each county, to attend such annual meeting of school directors, called by the county superintendent for the purpose of considering and discussing questions pertaining to school administration; and each school director attending such annual convention shall receive, for his necessary expenses and mileage, at the rate of three cents per mile, to be paid out of the funds of the district which he serves. But expenses shall not be paid for more than two days at any annual meeting.

Sec. 3. When the directors have assembled in such annual convention, they shall proceed at once to organize by electing, from the directors present, a president, two vice-presidents, a secretary, and a treasurer, which officers shall continue for one year, and shall severally perform such duties as usually devolve upon such officers.

Sec. 4. The officers of the directors' association shall serve also as a program committee; and shall prepare a suitable program for each annual meeting, secure competent speakers and perform such other duties as may be necessary to the success of the meeting. The county superintendent shall be ex-officio a member of the program committee, and shall render such assistance to the officers of such association as they may require of him.

To prepare a program for the first meeting, each county superintendent shall appoint from among the school directors of his county, a program committee of five members.

Sec. 5. To defray the necessary expenses of these meetings, the county treasurer of each county shall pay to the treasurer of the directors' association, from the county funds, one dollar for each director attending the annual meeting, but in no case shall the sum paid exceed \$100 for each meeting. But before he shall receive this appropriation, the treasurer of the



directors' association shall present to the county treasurer a statement showing when and where the meeting was held, how many directors were present, what speakers were employed and what expenses were incurred.

## Kansas Makes a Start.

Believing that much could be accomplished for the educational interests of the state through a state association of school boards Mr. C. F. Ireland, the president of the Emporia, took the initiatory steps towards bringing the desired organization into existence.

A meeting was accordingly called at Emporia during the latter part of August, and a permanent organization effected.

The officers elected are as follows: President, C. F. Ireland, Emporia; vice-president, Wm. Black, Junction City; secretary, H. F. Reed, Parsons; treasurer, I. J. Carter, Garden City; executive board, M. T. Sawyer, Newton; W. H. Carruth, Lawrence.

The delegates who attended this, the first meeting were: C. G. Messerly and A. E. Johnson of Osage City, Wm. Black of Junction City, Superintendent Frank Smith of Lawrence, H. L. Reed of Parsons, M. L. Sawyer of Newton, I. J. Carter of Garden City and B. E. Lewis of Eureka, W. C. Tomlinson, Chanute; A. W. McCandless, Hutchinson; Pres. J. N. Wilkinson, State Normal, Emporia; Supt. L. A. Lowther, Pres. C. F. Ireland, E. P. Bruner, W. W. Jones, Herman Retschlag, John Parrington, I. F. Kenney, Emporia.

The following plan of organization was adopted:



MR. C. F. IRELAND.  
President Kansas State Association of School  
Boards, Emporia.

## PREAMBLE.

An organization for the purpose of improving the schools in cities of the first and second-class in the State of Kansas.

## ARTICLE I.

Section 1. This organization shall be known as an Association of School Boards of Cities of the first and second class.

Sec. 2. The officers of this Association shall consist of President, Vice-President, Secretary, Treasurer and an Executive Committee of three; and their duties shall be such as usually devolve upon such officers and committee.

## BY-LAWS.

## ARTICLE I.

Section 1. The officers of this Association shall be elected at the annual meeting, and shall hold their several offices for one year or until their successors are elected.

Sec. 2. The annual meeting of this Association shall be held the last Wednesday of August of each year.

Sec. 3. The place of holding meetings shall be selected by a majority vote of the Association each year.

Sec. 4. This Constitution and By-Laws may be amended by a majority vote at any annual meeting.

Sec. 5. Superintendents of cities of the first and second classes shall be recognized as honorary members.

Among the interesting questions discussed was the new truancy law, which provides that each county shall have from two to five truant officers whose duty it shall be to see that all children between the ages of 8 and 15 are in school a specified number of months each year. The conclusion reached was that the officer should not be a policeman for the reason that a policeman attending to the duties of a truant officer would give the child too much the impression that he was being arrested which would be decidedly bad. They farther decided that the truant officer should be a tactful man who would be able to conciliate the parents of children who have to be "seen to."

Another discussion ensued on the advisability of keeping a janitor on full pay the year round at each school building. Wm. Black of Junction City, said that there they kept a janitor at each building the year round at a salary of \$30 the month and the results were more than satisfactory. He said they kept up the schoolhouse lawns and were expected to do all the small repair work on the building. This was looked upon favorably by all members of schoolboards present and the plan will probably be adopted over the state.

There was a discussion whether or not the recommendations of the teacher's committee of the school board should be accepted as fully as they are at present. The conclusion reached was that they should, as the committee was supposed to investigate the merits of each applicant.

The number of male teachers was compared to the number of females employed in the city schools and most of the delegates present questioned whether or not there were enough men teachers. They were mostly of the opinion that it would be a helpful influence to have at least one man at each city school building. To do this they would have to pay larger salaries.

It was voted to authorize President Ireland to appoint a legislative committee. The convention then decided to meet the last Wednesday in August, 1904 at Chanute.

## School Directors' Convention.

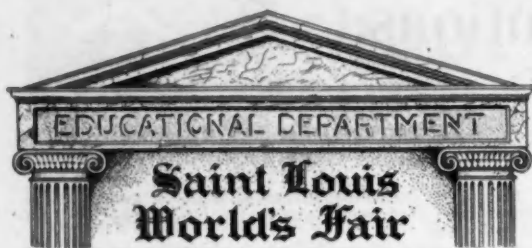
The annual meeting of the Washington Co. Pa. School Directors' Association was held at Washington with an attendance of fifty-four.

Called to order by Supt. R. Hall, the gathering selected R. W. Crothers, Taylorstown, for temporary chairman and R. W. Mason of Washington for temporary secretary.

Officers for the ensuing year were elected as follows: President, Alexander Hart, of Washington; vice-president, I. H. Taylor, of Washington; secretary, R. W. Mason, of Washington; treasurer, Murray A. Cooper, of Washington.

(Concluded on subsequent pages.)





Oklahoma Territory. The territorial board of education has taken up the matter of an exhibit at the Fair and will take steps to have every county represented.

Iowa. F. J. Sessions is in charge of the Iowa Educational Exhibit, with headquarters at Cedar Rapids, Ia. Hon. J. H. Trewin is the commissioner. Considerable progress in outlining the exhibit has been made.

Brookline, Mass. Photographs of the work done in the vacation schools will be mounted and turned over to the committee in charge of the Massachusetts exhibit at St. Louis.

Superintendent G. V. Buchanan, of the Sedalia, Mo., schools, has been appointed Superintendent of Education by the Missouri World's Fair Commission. Prof. Buchanan has accepted the appointment and entered actively upon his duties.

Indiana. Every county in the state will be asked to contribute something of educational interest to be placed in the state's exhibit.

Ohio. State School Commissioner Bonebrake is preparing a monograph on the common schools of the state. In this he will make a new classification of the common schools. He will term them urban, suburban and rural.

Milwaukee, Wis. The authorities have been asked to appropriate \$5,000 for an exhibit at the St. Louis Exposition. It will require that amount to prepare an exhibit that will be a credit to the city.

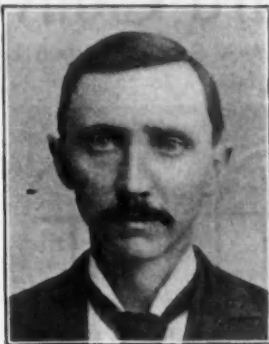
Kansas. The preparation of the Kansas educational exhibit is in the hands of a supervisor and a committee of fifteen from the State Teachers' Association. Among the features proposed for the exhibit is a series of relief maps made by the school pupils, the first showing the general topography of the state, the second showing the chief towns and railroads, the third showing where the various agricultural products are raised by having grains of wheat scattered over the wheat belt, corn in the corn counties, and so on; and the fourth showing the mineral products in like manner.

The progress of education in the state will be shown by means of a series of photographs.

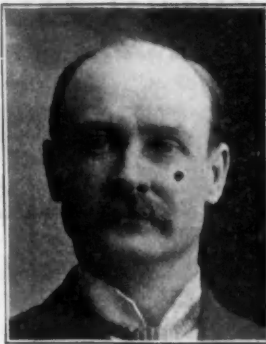
Missouri. The following are members of the committee for the state exhibit of education at the Fair: State Superintendent W. T. Carrington, President W. S. MacDearmont, Cape Girardeau Normal; Superintendent J. M. Greenwood, Kansas City; President John R. Kirk, Kirksville Normal; J. A. Whitford, Moberly; President E. B. Craighead, Warrensburg; Superintendent G. V. Buchanan, Sedalia; Walter Williams, Columbia; J. H. Hathorn, Kansas City.

It is proposed to exhibit at the Fair a picture of every school in the state of Missouri, and as far as possible of every child in the schools. The state superintendent will proclaim a certain day "picture day," on which the pictures are to be taken.

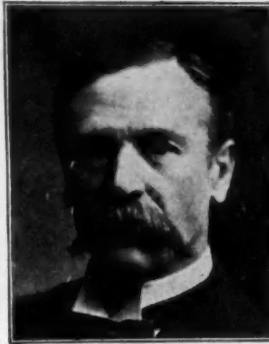
Albany, N. Y. Mr. DeL. M. Ellis, director of the state educational exhibit at the Louisiana Purchase exposition, has issued a circular setting forth information concerning the provision made for the exhibit of educational matters at the fair, and what the state contemplates doing. Calvin W. Edwards, president of the Albany board of education, is the representative of the state association of school boards on the advisory committee.



J. A. WHITEFORD,  
Pres. State Teacher's Ass'n.  
Moberly.



G. V. BUCHANAN,  
Supt. of Schools,  
Sedalia.



JOHN R. KIRK,  
President Normal School,  
Kirksville.



W. T. CARRINGTON,  
State Superintendent,  
Jefferson City.

In charge of Missouri Educational Exhibit, G. V. Buchanan, Manager.

Missouri. Supt. G. V. Buchanan will be superintendent of the Missouri educational exhibit. For this reason the Sedalia board has granted him a year's leave of absence.

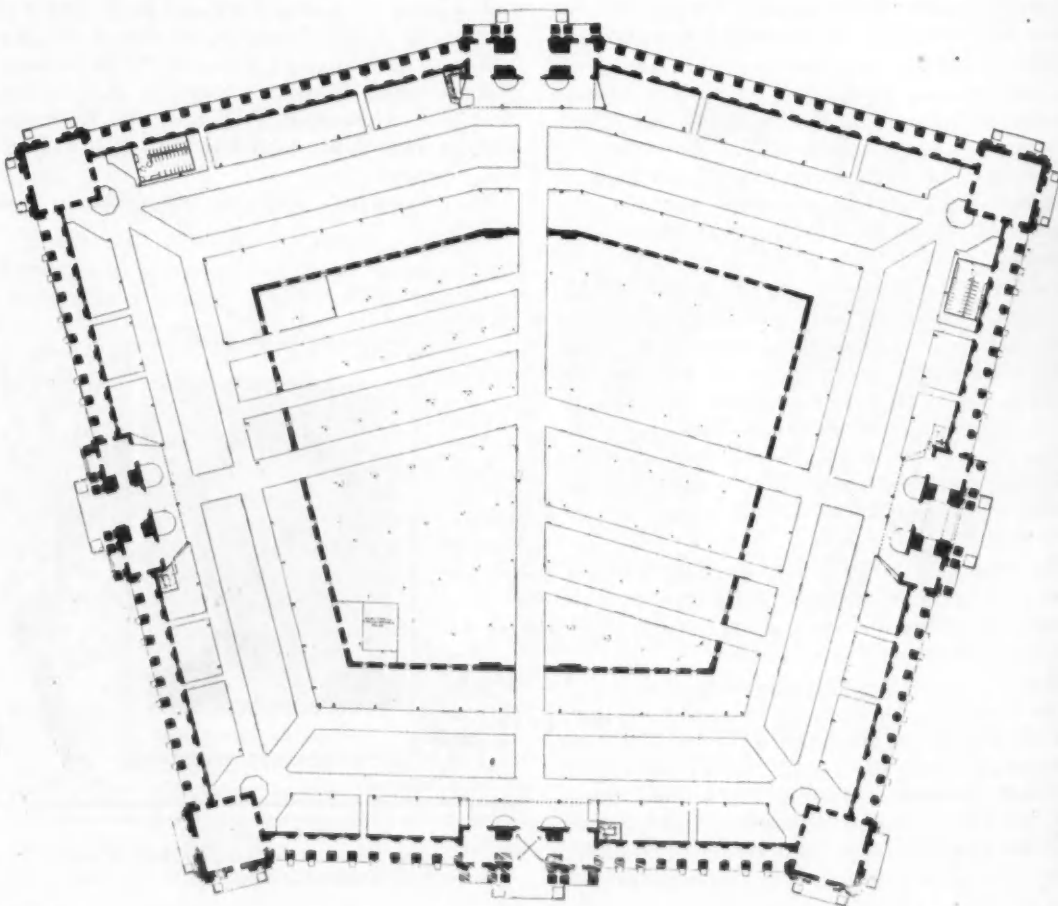
New York City. Active work in the preparation of the local school exhibit for the St. Louis Exposition has been begun, and for the present the summer school portion of the exhibit is receiving the most attention. In response to instructions from Miss Whitney, who is in charge of the vacation schools, samples of the work of the schools, playgrounds, piers, etc., are being forwarded to-day to the board of education. Miss Whitney will select the best of these samples for the St. Louis Exposition.

Of the \$10,000 voted for the preparation of the St. Louis exhibit \$1,500 will be devoted to the single department of vacation school work. All of the branches of summer education, including the vacation schools and playgrounds, open-air playgrounds, recreation pier kindergarten classes, swimming baths, and roof playgrounds, will be represented. It will be necessary to show most of this work by means of photographs, and already many pictures are being taken which will show the special features of the schools and playgrounds.

Associate City Superintendent Andrew W. Edson has full charge of the preparation of the exhibit, and has decided that in no case shall the work shown represent that of the better

pupils, but shall merely represent samples of the everyday work of each branch of the city school system. The evening and truant schools and the regular schools will be fully represented. It is the intention to devote considerable space to the building department. A feature of this branch of the exhibit will be the plans for public school No. 188, Manhattan, the largest school building in the world, and also those of the six-story building to be erected on Hester street. The new high school buildings will in all probability find a place in the exhibit. The local school buildings have been decided by competent judges to be the highest type of public school buildings in the United States and an effort will be made to establish the truth of such assertion at St. Louis.

Indiana. The state board of education, recently held a meeting to consider plans and suggestions for an educational exhibit. The following are members of the board: State Superintendent F. A. Cotton, President W. W. Parsons of Terre Haute, Dr. W. L. Bryan of the Indiana university, Prof. W. E. Stone of Purdue university, Dr. W. T. Scott of Franklin college, ex-State Superintendent John M. Bloss of Muncie, County Superintendent George W. Worle of Warsaw, Superintendent of City Schools C. M. Kendall of Indianapolis, W. P. Cooley, superintendent at Evansville; Dr. J. N. Study, superintendent at Ft. Wayne.



FLOOR PLAN OF THE PALACE OF EDUCATION, ST. LOUIS WORLD'S FAIR.

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# PHILIPPINE SCHOOLS WILL EXHIBIT.

Prof. A. R. Hager, special agent of the exposition board has prepared a plan of exhibit for Philippine Island schools which proves quite interesting at this time.

No doubt this exhibit will have an appreciative audience at the St. Louis World's Fair. Every American schoolmaster will be interested in studying the progress made on the islands.

## REGULAR WORK.

The regular work of the schools will be shown. This will include written exercises in composition, spelling, letter writing, arithmetic, geography and history. To this will be added physiology, nature study and elementary science including notebooks, tests, examinations, etc.

Drawing will also form an important feature. Not only will free hand and mechanical drawing receive attention, but map drawing in black and white and in colors will be included.

## SPECIAL EXHIBITS.

The special exhibits will include photos of schools, school children and school boards. Copies of daily programs, old text books and models of school buildings will be shown.

The history of the school work will be demonstrated by charts. Letters to American boys and girls will be exhibited, also photos showing children in typical Filipino games. Here will also be found a hat from every school in the Archipelago. These will be hats that have been worn by the pupils.

## THE EXHIBIT IDEA.

It is now definitely known that the educational exhibits at the St. Louis World's Fair will, in scope and detail, surpass all former attempts in this direction. Towards making this fact more plain we can do no better than quote Mr. Howard J. Rogers, Chief of the Department of Education, who in a recent personal interview with one of the members of the Wisconsin committee, made the following statement:

"Expositions have not only recorded the progress of nations but have served to round out and harmonize the national life by drawing attention to the weak as well as the strong points of national development and in suggesting the remedies therefor. Particularly has this been true in education. Two or three of the most notable advances and departures in educational matters are directly attributable to the influence of international expositions. The beginning of industrial art in England, which was afterward developed under South Kensington influences, had for its start the Crystal Palace exhibition in London in 1851. In 1876, at the Centennial Exposition at Philadelphia, the exhibit of the Boston public schools in drawing, and the exhibit by the Russian schools of a systematic course of shopwork for artisans, led to the establishment of the manual training movement, so-called, which found its first expression in this country in the public schools of St. Louis and Boston.

"The poor exhibit of the French schools at the Paris Exposition in 1878 led to the reorganization of primary instruction in that country. These are, of course, notable examples of the influence of international expositions upon education, but who can estimate the vast amount of benefit, which has been derived from the thousand and one ideas picked up by teachers and superintendents and members of boards of education and carried by them to the uttermost parts of the world.

"There has never yet been brought together a thoroughly comprehensive and comparative exhibit of education. The most successful efforts thus far have been those at Chicago in 1893 and in Paris in 1900, but at the former the exhibit of England and France was deficient,

and in addition to that the 'exhibit idea' had not thus far been sufficiently developed among our own people to permit of a well-selected and systematically-arranged exhibit. There were many duplications and much tiresome repetition. The exposition of 1900 at Paris was an advance so far as the quality of the exhibits was concerned, but the great educational system of Germany was absent from the fair. It therefore remains for St. Louis to present for the first time a complete exhibit of the educational systems and agencies of all the leading nations of the world. The feeling towards education is most cordial in the St. Louis management, and for the first time in the history of expositions a building adequate has been devoted solely to educational interests."

## SCHOOLHOUSE HYGIENE.

Washington, D. C. The public school authorities have inaugurated a thorough system of health inspections and a course of lectures upon matters of hygiene. Rules governing an inspection of all the schools were considered and a course of lectures arranged, which will be begun immediately. The action was taken because of the prevalence of contagious diseases in the schools last winter.

Mountain Lake, Minn. Drinking fountains will be installed in the new \$25,000 school here.

Ansonia, Conn. Public schools are battling

with an epidemic of diphtheria, spread, it is said, by pupils using lead pencils which are given out every morning and collected each evening, the students not getting the same pencil each day.

Butler, O. As a result of the scarlet fever epidemic the health officials have burned the textbooks of the pupils in the infected schools.

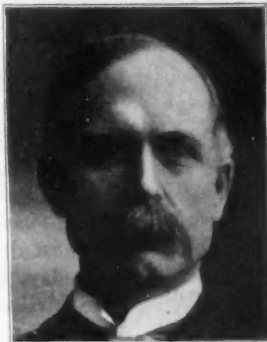
Chicago, Ill. The city is to be divided into twelve districts, each containing about an equal number of schools and pupils, and under the supervision of a physician for the purpose of medical inspection. Emergency examinations will be held when there is any fear of a contagious disease, also all cases of defective hearing or eyesight noticed by principals or teachers will be promptly reported to the medical inspector.

Buffalo, N. Y. An attempt to introduce boiled water in the public schools has not met with its deserved success. The pupils say they do not like the taste of boiled water and in many cases it has been stored in improper receptacles.

Philadelphia, Pa. Doctor Martin, of the health department, says the prevalence of typhoid fever to an alarming extent has been contributed to by the supply of poor water at the public schools. In many schools neither boiled nor filtered water has been provided for the students.



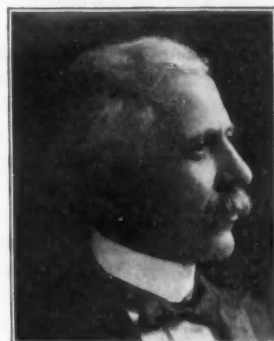
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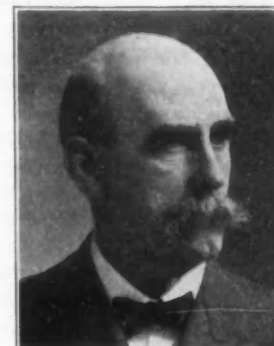
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Supt. of Schools, Evansville.



FASSETT A. COTTON  
State Superintendent  
Indianapolis.



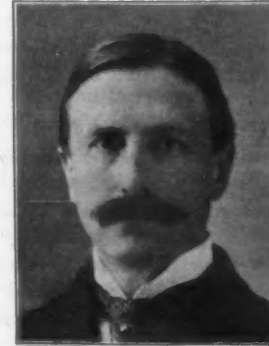
J. N. STUDY  
Supt. of Schools, Ft. Wayne.



WM. W. PARSONS  
State Normal School,  
Terre Haute.



WM. L. BRYAN  
Bloomington.



CALVIN M. KENDALL  
Supt. of Schools, Indianapolis.

## THE INDIANA COMMITTEE.

Men who will direct the Educational Exhibits for the St. Louis World's Fair.

# Among Boards of Education

Boston, Mass. The city has exercised the right of "eminent domain" for the erection of a school.

New York City. The board of education has refused to appoint male teachers in the grades lower than the seventh.

Grand Rapids, Mich. The majority of the members of the school board are opposed to the free text-book proposition.

New York City. The board of education estimates that 70,000 children will be unprovided for, when school opens, on account of the labor troubles and hindrance in finishing schools. Renting of suitable rooms is necessary.

Nashua, N. H. The school board are considering the re-establishment of military drill in the high school.

Anderson, Ind. The board of education are considering the removal of all incorrigibles from the public schools. A new parental school will be built for their accommodation.

South Omaha, Neb. An ordinance before the city council will, if passed, compel school janitors to take examination in steam engineering in order to prevent explosions from the careless use of steam.

Dunkirk, N. Y. A schedule for the payment of teachers when absent and the payment of substitutes has been adopted by the school board. The schedule is as follows: A teacher absent for not more than two days because of personal illness, shall receive full pay; more than two days and not more than two weeks the difference between the pay of the substitute teacher and her own; longer than two weeks, none; if confined in a quarantined house or for death in family, full pay for two days; then the difference between the substitute's pay and her own; loss of all pay if absence is occasioned by anything other than personal sickness or death in family. The pay of substitutes is fixed at \$1.50 per day. High school substitutes receive the same salary as the regular teacher.

Mayville, N. Y. Non-resident pupils having successfully passed the work of the ninth grade will be entitled to enter any high school of the state without the payment of tuition as the state has recently made an appropriation for that purpose.

Ida Grove, Ia. The school board has decided in favor of the self-government proposition in the public schools here for the ensuing year.

San Francisco, Cal. Upon recommendation of Supt. Wm. Langdon, the board passed a rule requiring teachers to conduct tests for defects in sight and hearing of the pupils. The system of tests will be based on the plan now being used in Chicago and other cities. \$100 will be expended for testing charts, audiometers, etc., for the proper conduct of the tests.

New York City. More than thirty nurses are employed by the New York board of health to visit the 120 public schools daily. The nurses co-operate with the doctors, who are assigned to the schools and are said to be even more popular than the physicians. Some few of the principals are not in sympathy with the idea and have made the usual trouble, but as a general thing the teachers give every assistance to doctors and nurses.

Salt Lake City, Utah. The afternoon session, in all grades except the first, has been lengthened twenty minutes. It was argued that the twenty minutes extra instruction, in the schoolroom,

are equivalent to an hour's study at home unaided by the guidance of the teacher.

Wilmington, Del. The board has under consideration a plan to revise the course of study in the high school. Three tentative courses have been submitted by the committee in charge: a general, a commercial and a college preparatory course.

The general course is designed particularly for those who are not going beyond the high school. It will give a broad and thorough training in the essentials of a secondary education and affords an opportunity for the selection of a course either with or without the ancient and modern languages. The commercial course is designed for those who can give but three years to high school training and aims to offer the best preparation possible in that time for a business career; pupils who do not care to take a full commercial course may substitute science, Latin, German, advanced mathematics or history if they so desire. The college preparatory course is designed especially for the preparation of students for literary or classical courses in college.

Kansas. It is reported a number of school boards in the state have inserted clauses in contracts with teachers forbidding either courting or marriage by the latter, during the school term.

## Educating School Boards.

The teaching of children is not by any means the most difficult part of the educational scheme of to-day, according to views advanced by William McAndrew in the latest issue of the Dial. He thinks that the training of school trustees is a feature much neglected. He says:

"Among our colleges for every kind of training, there is yet no institution for the education of school boards; there are no examinations for this position, no certificate of fitness, no course of study. It is time that some up-to-date publisher put upon the market a text-book on 'How to Be a School Trustee.'"

"Every one recognizes the need of such instruction. It should be given in accordance with the best methods of teaching. Some of the subjects of the various chapters are obviously suggested. For instance: The schools are for the children. Any board that does not recognize as the chief root and center of its every act the eternal welfare of the children of the community has no right to existence. Any member who does not stand upon such a platform should be removed at once from a position which he may unworthily occupy but can never fill. Membership on a school board is not given to start a man in a political career. It is not for the purpose of caring for any particular ward or district. The schools are for the whole people. The children will take the effects of their good or poor schooling into all districts. The obvious purpose of the schools requires a board member to serve children and not men."

## School Taxation Everywhere.

Burlingame, Kans. A special levy of one mill has been made for manual training purposes for the coming year.

Girard, O. A ten mill tax has been levied to be equally divided between the teachers' and contingent funds.

The following Michigan schools have voted taxes as follows: Petoskey, \$16,000; Saranac,

\$1,675; Menominee, \$34,500; Calumet township, \$66,000; Owosso, \$32,000.

East Hartford, Conn. A ten mill tax levy has been made for school purposes.

Coushatta, La. A two mill school tax has been levied for the current year.

Boulder, Col., expended \$45,600 on its schools last year.

Union, W. Va. The tax levy for this year was laid at 40 mills.

Sterling, Ill. An appropriation of \$8,000 has been made for school expenses.

Kentucky. The per capita of school tax for the state, for pupils of school age, is \$2.60.

This year the public schools of Missouri will receive from the state the sum of \$1,232,598.14, which is \$62,286.66 more than the sum distributed last year.

Rock Island, Ill. A levy of \$65,000 for school purposes and \$25,000 for buildings has been voted.

Mr. A. Johnson, a prominent educator of Chickasaw county, Tenn., makes a new suggestion for the division or apportionment of the school fund. He proposes that the state board of education be empowered to distribute the fund among the counties so as to maintain the common schools for at least four months in each scholastic year. He argues that under the present regime the school fund is practically divided throughout the state by the county superintendents, and that the negro does not get much more for schools than the taxes he pays entitles him to, and that it would be just as easy to follow the new law as to evade the old one.

Birmingham, Ala. The tax rate will be four and one-half mills for school purposes.

Lincoln, Neb. The school board will ask for a 25 mill levy this year.

Yates Center, Kan. A school tax of 26 mills has been levied.

Oakland, Neb. A levy of 22 mills is necessary to run the schools for the coming year.

Zanesville, O. The finance committee recommended a tax levy of 6½ mills for school purposes and one mill for building sites.

Northfield, Vt. In accordance with an act passed by the legislature of 1902, towns and cities raising from 50 to 59 per cent. school tax are to have as many shares as they have schools. Those raising 60 to 69 per cent. one and one-half shares. Towns raising from 70 to 79 per cent., two shares. Northfield is one of 18 towns in the state raising 70 cents or more and it will receive quite a sum from this appropriation.

Jacksonville, Fla. A special tax of two mills has been levied for school purposes.

Cottonwood Falls, Kans. An eighteen mill tax and a nine months school have been voted.

The tax levy of some of the cities and towns in Nebraska is as follows: Trenton, 25 mills; Exeter, 25 mills; Fairmont, 25 mills; Tamora, 25 mills; Marquette, 26 mills; Phillips, 25 mills; Wahoo, 20 mills; Hansen, 15 mills; Shickley, 20 mills; Roseland, 25 mills; Humboldt, 25 mills; South Omaha, 15 mills; Silver Creek, 23 mills.

The total school levy for Indianapolis, Ind., schools is 51 cents on the \$100. One cent goes to the free kindergarten.

South Dakota. All money received from the leasing of state lands goes directly to the schools.

Morril, Kans. A fifteen mill school tax has been levied.

Burns, Ore. Four mills were voted for School purposes.

Concordia, Kans. A fifteen mill tax has been voted.

O'Fallon, Ill. The board of education has made a levy of \$5,000 for school purposes for the current year.

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# The School Superintendent.

Henry Houck, deputy state superintendent for Pennsylvania, in a recent address, condemned the tendency to crowd children into high schools at too tender ages and to extend the courses in high schools. He expressed his belief that the studies cannot be mastered thoroughly in the short space of time the children have to attend school.

Wisconsin. State Superintendent C. P. Cary, with the assistance of State High School Inspector F. E. Doty, is starting a campaign in the high schools of Wisconsin; the purpose of which is to improve the teaching of English of the state. A bulletin of inquiry has been compiled and sent to teachers. This is for purpose of getting accurate information regarding the language instruction given in the schools. Subsequent to the receipt of the information desired, a system of improvement will be evolved and efforts made to raise the standard of English teaching in secondary schools.

Spokane, Wash. Speaking of athletics, Supt. J. A. Tormey recently said: "I think athletics should be a regular department of the school work and should be recognized as such. It is fast becoming the sentiment over the country that athletics should stimulate scholarship, and I believe that properly managed they will. The trainer should have literary qualifications and make teaching his major work, but still have athletics a regular part of it. The spirit of study should be inculcated as a part of true sport. I like to see the faculty take an interest in the boys' sport, and when possible keep thoroughly in touch with them."

The school census of the state of North Dakota, figures from which have been compiled by the state department of public instruction, show an increase of children of school age in the state from 103,728 in 1902 to 111,034 in 1903, an increase of 7,306 children or seven per cent.

Michigan. The board has prepared a new teachers' contract, calculated to discourage teachers from resigning and leaving on short notice. The principal provisions of the contract are that ninety per cent. of each month's wages shall be paid on or before the last Friday of each school year, except the ten per cent. deductions of the last three months of the school year, which amount shall be paid on the proper termination of the contract. In case a teacher's certificate shall expire by limitation and shall not be renewed, or in case the certificate shall be revoked by the proper legal authority, for incompetency to instruct or for any reason authorized by law, the teacher shall not be entitled to any compensation. In case of the violation of the contract on the part of the teacher the latter forfeits the amount withheld by the board.

The New York City school board operated last summer fifty-three vacation schools, sixty-six playgrounds, thirteen roof playgrounds and kindergartens, fourteen swimming schools, seven pier kindergartens, twelve open-air playgrounds and eleven roof concerts. The use of the schools for various kinds of summer work cost last year \$130,000.

J. Russell Parsons, secretary of the board of regents of the state of New York, has recently gathered much statistical information bearing upon overwork in the schools. The average high school student in his state spends seven hours and twenty-four minutes in recitation and in

preparation for recitation and an average of two hours and seventeen minutes on other work, making a total of nine hours and forty-one minutes. The results do not vary greatly in the different schools. The average number of recitations a day are 3.56. The average high school student rises at 6:45 in the morning and retires at 9:45 in the evening, thus having nine hours for sleep. Almost unanimously they report that they sleep well and rise refreshed. Deducting the nine hours and forty-one minutes of work and the nine hours sleep from the twenty-four there are left five hours and nineteen minutes for such recreation and exercise as inclination and opportunity may afford. Reports from sixty physicians indicate that the few cases of extreme nervousness developed in the schoolroom are due mostly to inherited tendencies and outside conditions.

St. Paul, Minn. The school board has decided that pianos in the schools are a temptation to frivolity, without legitimate use and at best an expensive fad. The board has ordered that the several hundred instruments now used in the various schools be removed at once.

Carthage, Mo. The curriculum of the high school has been changed, doing away with the complete elective course and making all courses more or less elective. A commercial course has been added, covering four years of business study and including all the regular high school studies.

## New Rules and Regulations.

Duluth, Minn. The board has adopted a rule forbidding employes of the schools taking part in or encouraging athletics. The rule declares that athletics are prejudicial alike to good work and discipline. A resolution was also passed discouraging and discountenancing secret societies in existence in the high school and forbidding the formation of new ones as being subversive of good order and decorum and productive of caste distinctions.

St. Paul, Minn. The school board has adopted a rule which provides that in all school athletics the two sexes may not commingle. Hereafter, then, the boys will not be permitted to play against the girls in basket ball and other such amusements. The principal aims of school training are to promote womanliness, modesty and manhood and chivalry, and these objects, the directors say, are not realized at present.

Another restriction has been placed on the boys. It provides that hereafter no school athletic team may go to any other city for a contest to be gone over night, without taking a teacher with them. All challenges from out-of-town must be made one week prior to the contest.

Cincinnati, O. After this year the board of education will employ only graduates of a university, who have completed a course of pedagogy or have had experience in teaching covering a period of one and one-half years.

Marion, O. The school board has posted a rule that all physical apparatus at the high school, broken or otherwise damaged by students shall be replaced by them. Accidental damage excepted.

Lisbon, O. The school board has decided to do away with slates in the public schools, and that the expense of furnishing paper tablets be

borne by the district. Better sanitation and less noise are the reasons for the new rule.

Chester, Pa. A resolution has been passed by the board permitting pupils to purchase school text-books for their own use from the board at cost prices.

Norfolk, Va. The schools of Norfolk county will be run hereafter on the calendar month basis instead of the 20 days-to-the-month system which has been in operation.

## Recent School Legislation.

Illinois. A new law gives boards of education, school directors and the like power to grant the use of schoolrooms or assembly halls in their school buildings, with heat and light included, free of charge, for public lectures and other educational and social interests.

Michigan. A statute, enacted by the last legislature, permits counties to establish and maintain normal classes.

New York. The law relating to district contracts has been so amended as to permit a trustee, when authorized by a district vote, to contract with the trustee of another district for the instruction of the pupils in the former for such time, not exceeding a full school year, as may be agreed upon. A school district, under the amended law, may provide for the transportation of pupils to the school of another district with which a contract has been made, or to the school in their own district when the distance to be traveled to reach it is so great as practically to deprive them of school advantages during any portion of the school year.

California. The compulsory education law passed by the last legislature demands, among other provisions, that the boards of education of the various cities appoint truancy officers. It permits cities to establish and conduct a parental school whenever the school authorities deem one necessary.

Pennsylvania. A law passed by the last legislature fixes the number of school directors in boroughs, which are not divided into wards, at six.

Illinois. The compulsory education act of the last legislature provides that all children between seven and fourteen years of age, unless otherwise incapacitated, must attend school at least 110 full school days every year. Many of the country schools will be compelled to lengthen their term in order to comply with the law.

Florida. The late legislature passed a law granting \$200 a year for three years to schools of two or more teachers which have eight months school per year and carry eight grades of the grammar school course.

Schools that carry the regular high school course prescribed by the state receive \$360 per annum.

Ansonia, Conn. The board has voted to introduce the Weaver system of instruction in singing in the high schools.

Manchester, N. H. The American music system has been readopted.

Omaha, Neb. The board will open a domestic science department in the high school.

Newport, Ky. Oral lessons in physiology will be taught in all the grades up to the eighth. The Century physiology will be used as the basis for this teaching.

Anderson, Ind. Complying with a popular demand, the board has added the study of German to the course of study.



# THE AMERICAN School Board Journal

DEVOTED TO  
School Boards, School Officials and Teachers.

WM. GEO. BRUCE, - Editor and Publisher,  
New York—Chicago—Milwaukee.  
W. J. LAKE, EASTERN MANAGER.

NEW YORK OFFICE: - - - 63 Fifth Ave.  
CHICAGO OFFICE: - - - 125 Wabash Ave.

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## PRISON MADE DESKS.

A proposition now comes from Illinois by which the prisons of the state are to be entrusted with the manufacture of school desks and the printing and binding of school books.

Such propositions are not new. In the state penitentiary at Auburn, N. Y., school furniture is occasionally being made by the prisoners. In accordance with the law enacted a few years ago the school boards of the state are obliged to purchase their school desks from this institution unless the prison warden supplies the school officials with a certificate stating that he is unable to furnish the goods.

The New York State Association of School Boards promptly adopted resolutions condemning the law, and requesting the legislature to appeal it. While this has not yet been accomplished the unpopularity of the law has, however, made the warden less anxious to supply products for schoolroom use.

There may be some reasons why prisoners should be kept employed. There are, however, some very substantial reasons why the "jailbird" should not be dignified with the manufacture of school books or school desks.

It may be said that the argument which holds that the state has no right to interfere with legitimate industries applies with equal if not greater force to the industries named.

The fact is that when the state enters into the manufacture of school desks, it strikes an industry that is still in the process of development, and which is constantly making improvements. To compel school boards to purchase from the prison authorities would mean retrogression as well as oppression, and to permit them to purchase in open market would readily prompt school authorities to ignore the prison product.

The modern school desk is an article covered by patents and a state could no more appropriate them than could an individual. The proposition to entrust to prisoners the printing and binding of school books is attended with even greater objections. The state would necessarily have to become a great publishing institution, employ editors, negotiate with authors, etc. The absolute futility of such a scheme has been demonstrated again and again.

There is another argument, sentimental though it may seem, against bringing the product of the convict into the schoolroom.

The charm which a new school book or new school desk carries to the child should not be marred by associating it with the man in stripes. Nor should the respect which we instill in the minds of children for the products of labor—a well bound book or a gracefully constructed piece of furniture—embrace the achievements of the prison walls.

Again it is not wholesome to the child mind to assert that every time a vicious individual is sentenced for some horrible crime—he is condemned to make school books. The convict becomes dignified in making school books or else the school book loses the respect it should have, by being a convict product. This phase was well illustrated at the Auburn prison. If for any reason Czolgozs who assassinated President McKinley had received a life sentence, he would have been assigned to make school desks. The effect of this would have been damaging. Imagine millions of school children being told that the brutal assassin of the Nation's executive had been condemned to make school furniture or school books.

It may be safely asserted that the school authorities of Illinois will after they have awakened to the full meaning of the proposition, revolt at the thought of equipping schoolrooms with the handiwork of the thief and the murderer. Again free labor is as much interested in the manufacture of school books and school furniture as it is in the other industries. Printers, binders, moulders and cabinet makers belong to a class of skilled mechanics, who protect their interests as well as do workers in other branches.

The proposition as a whole will condemn itself, besides bringing the men who will urge it into disrepute with the masses, and eventually consigning the promoters to political oblivion. The question of humanity involved in prison reform is not quite an offset to the great principles involved in free labor and the interests of the child. The dignity and well being of the honest mechanic as well as the ethical growth of the pupil must not be sacrificed for the welfare of the jailbird.

## HANDLING SCHOOL SCANDALS.

A deplorable scandal bringing the moral character of a school superintendent into question has broken out in an Ohio town while another involving the character of a principal has disturbed the peace of an Indiana city.

While it has always been the fixed policy of this journal to omit at all times any discussion or even a reference to scandals which may involve the moral conduct of principals or teachers a discussion of the attitude of school boards regarding such matters may not be entirely out of place. Breaches in morality on the part of educational workers are in themselves serious enough without giving them harmful publicity.

The attitude which school boards have taken in troubles of this kind have not always been wisely taken. The baleful influences of scan-

dals frequently spread like a prairie fire, and more especially so when originated in school circles which ought to be above reproach and where the gossips are likely to be most harmful.

Public investigations here are public calamities. School boards merely spread a demoralizing influence by giving publicity to the nature and character of the charges.

In the entire range of school administration there is no instance where summary and even arbitrary action is as permissible and as necessary as it is on questions involving the moral standard of the school forces.

Investigations, if held at all, should be immediate, quiet and decisive. More frequently private inquiry will sufficiently establish the facts and enable the authorities to act. If guilt exists beyond reasonable doubt, the person involved should be requested to resign and should be dismissed peremptorily in case of refusal to resign.

We can recall a number of instances where in cases of this kind the school authorities acted promptly and without formality, and thereby avoided ugly sensationalism.

While the evil must be removed it must also be accomplished in a quiet manner, so as to protect the reputation of the school system as a whole, and preserve the moral tone and good discipline of the schools in general.

## TEMPERATURE CONTROL IN THE SOUTH.

The question is frequently asked whether a system of temperature control is really needed in a school building located in the southern part of the country. Here heating systems, it is held, are seldom taxed to their full capacity, and yet during several months of the year artificial warming is a necessity.

The question is a timely one; more especially since a superficial knowledge on atmospheric conditions in the South and the real purpose and value of temperature regulation may prompt one to believe that the necessity for the latter does not exist.

An intimate knowledge, however, of a peculiar condition on the one hand and a familiarity with effective means to meet it on the other, leads to a different answer.

The primary aim of a heating and ventilating engineer is to lay out his system for a schoolhouse in such a way as to distribute the heat alike throughout the building. Experience, has, however, taught that while this may be achieved to a reasonable degree, it is beyond the power of any heating engineer to so construct his system as to maintain an even distribution of warmth throughout the building under all conditions.

Cold winds will invariably force the heat to the protected side of the building, and in order to secure a comfortable temperature in the exposed rooms, the janitor is obliged to force his fires. It then follows that the rooms in the protected side of the building are made unbearable with excessive heat.



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Courting has been forbidden by rural school boards in Kansas.

Temperature extremes as a result of such a condition cannot be charged against the heating engineer who planned the system nor to the janitor or fireman who may operate it. These temperature extremes while expensive and injurious to the well being of teachers and pupils are nevertheless quite common and can only be obviated by an automatic control of the warmth in every room.

There is another feature which may be touched upon here. A heating system is ordinarily planned with a capacity sufficiently large to furnish the desired heat in even extreme weather. No competent engineer will provide an insufficiency of warming capacity and no thoughtful school official will permit it. Nor will any sane engineer plan his system with a larger capacity than is actually required on extreme cold days. And yet it is frequently found that where a heating system has been correctly planned both as to capacity and distribution of warmth that on extreme days the school must be dismissed because the children in one part of the building are freezing while in the other they are being roasted. And here again temperature control is a necessity.

A further fact might be mentioned. The pupil of the South is quite susceptible to a variation in temperature and especially to a

lowering temperature. During the months when the temperature drops below 60 degrees the same comparative variations prevail in the South which are experienced in the North. The thermometer does not go quite as low in the South, but the elements play upon more sensitive bodies, hence are as keenly felt as they are in the North.

Excessive heat dulls the mind and fatigues the body. Pupils and teachers cannot be expected to do their work as well in a variable or uncomfortable temperature as may be accomplished where the temperature is kept at an even and healthful degree. Careful investigation by boards of education has demonstrated this beyond a doubt.

The recent investigations made by school authorities in Southern California have demonstrated quite forcibly, not only the fact that the temperature of a school building must be under mechanical or automatic control, but, that in a milder climate such a requirement is as desirable as it is in the North.

Among the experts in modern schoolhouse construction and equipment, this fact has long been recognized but its full meaning has not as yet found general acceptance by the school authorities of the South.

A modern school building of more than three rooms should not only have a regular

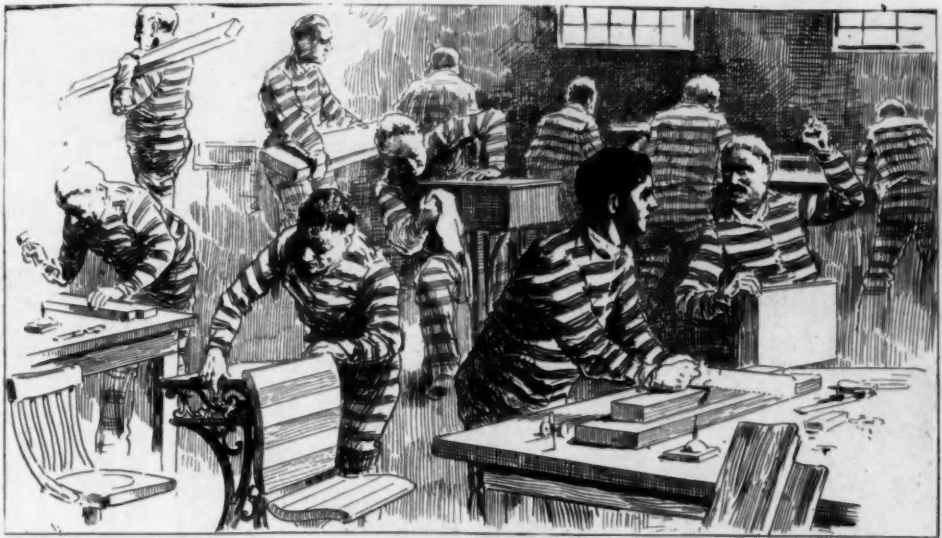
heating system, furnace, steam or hot water together with adequate ventilation, but also a system of automatic temperature control as a matter of economy as well as comfort and hygiene.

No school or college building can be considered strictly modern unless it is equipped with the modern appliances which insure the best conditions for the purpose to be accomplished by these institutions.

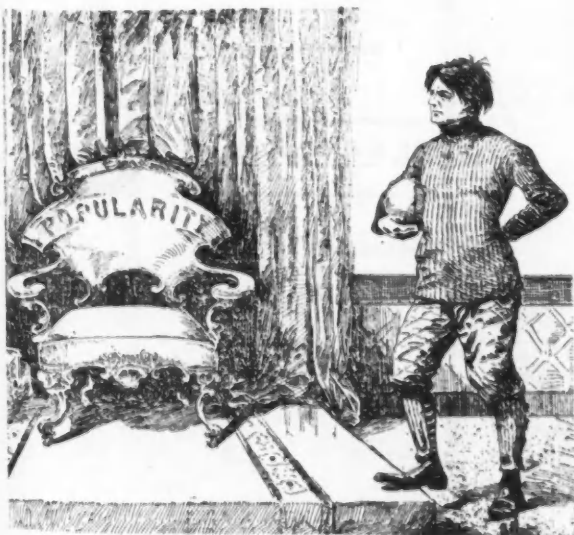
Minnesota. The supreme court has held that only a written contract, stipulating the salary and the term of teaching is binding between a teacher and a school board. In explaining the decision the court said:

"In this state there are several thousand school districts, and to permit them to make oral contracts for teaching, the terms of which must necessarily rest in the memory of the trustees and the teachers might lead to innumerable disputes and litigation to the great injury of the educational interests, if not frequently to the financial interests, of the districts and the state."

The decision is interpreted to mean merely that a school district has not the right to pay out of the district's funds for the services of a teacher not hired according to the provisions of the statute. It is thought that a teacher who has faithfully performed her duties may recover in a civil action against the individual members of the board.



How a prison proposition in Illinois now under consideration will look if carried into effect.



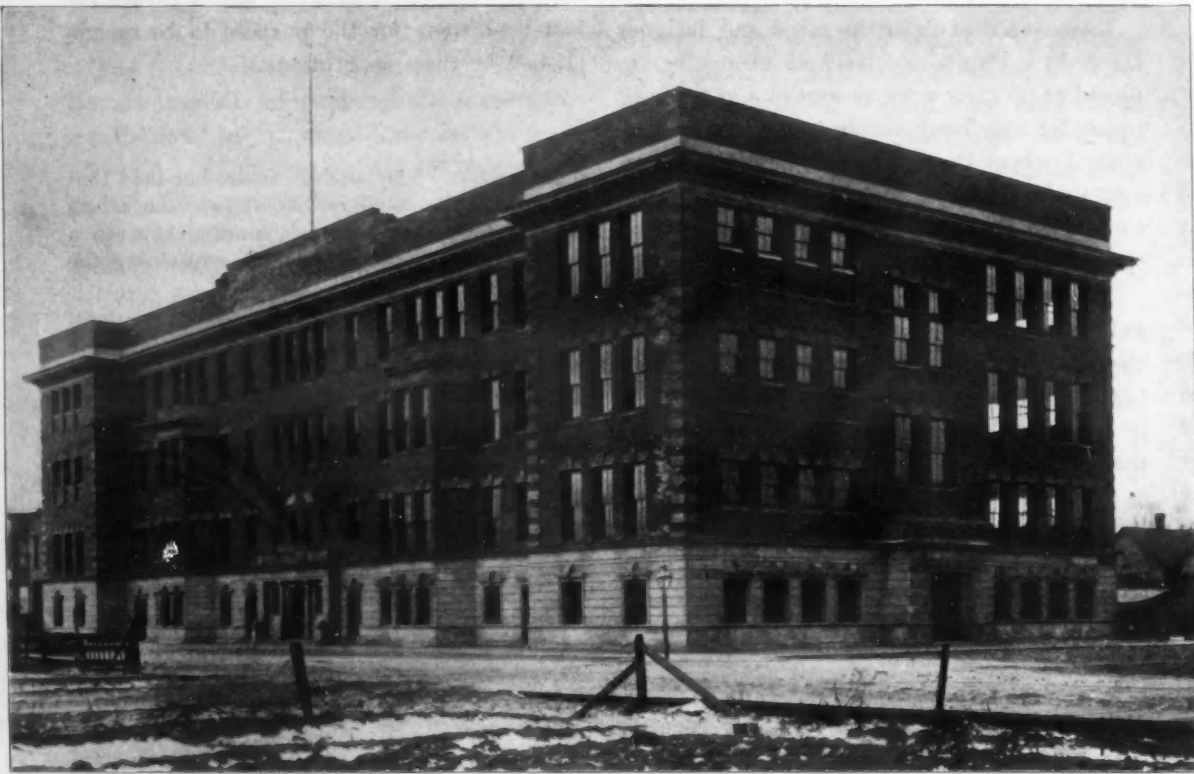
Arrival of the annual hero in the educational life of the Nation.



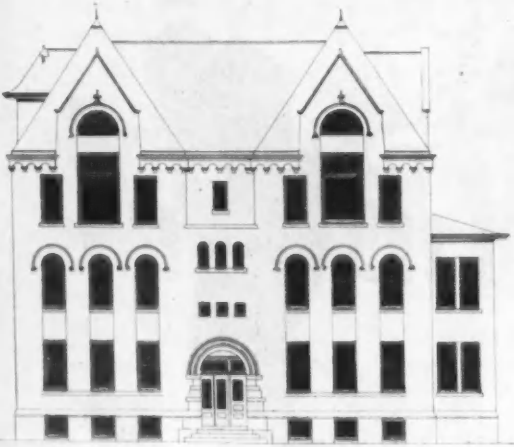
And what occurs behind the scenes where the education of athletes is promoted.



NEW PUBLIC SCHOOL NO. 17, ERIE, PA.  
Chas. P. Cody, Architect. H. C. Missimer, Superintendent of Schools.



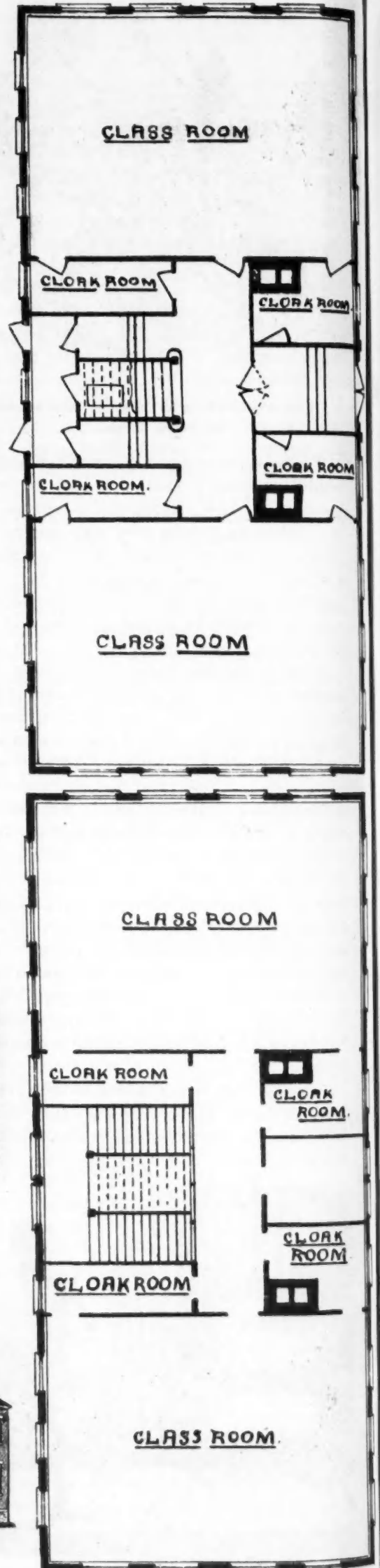
NEW LIBBY SCHOOL, CHICAGO, ILL.  
Wm. B. Mundle, Architect.



Walton Avenue Elevation.  
MILL ST. SCHOOL, CLEVELAND, O.  
G. A. Tenbusch, Architect.

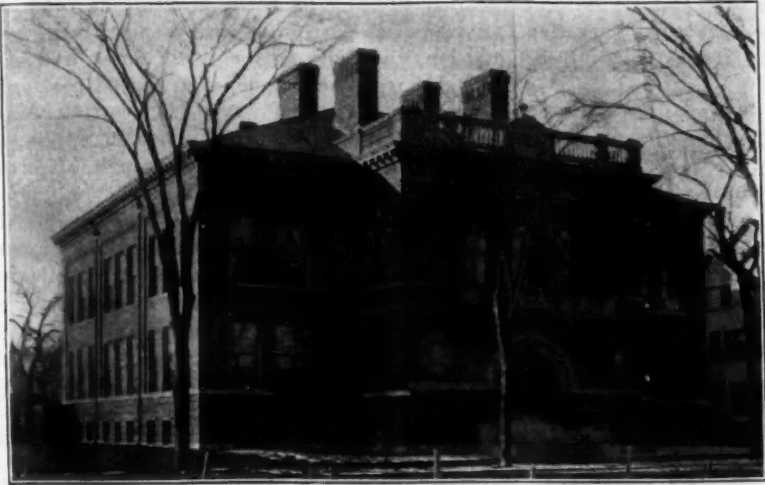


UNION HIGH SCHOOL.  
Black River Falls, Wis.

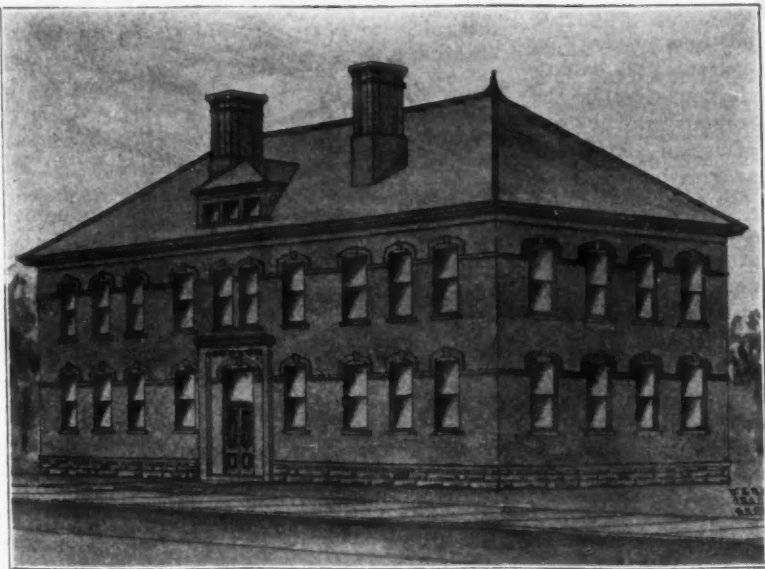


FIRST AND SECOND FLOOR PLANS  
NEW CHAPEL SCHOOL,  
W. E. Reynolds, Architect.  
Green Bay, Wis.

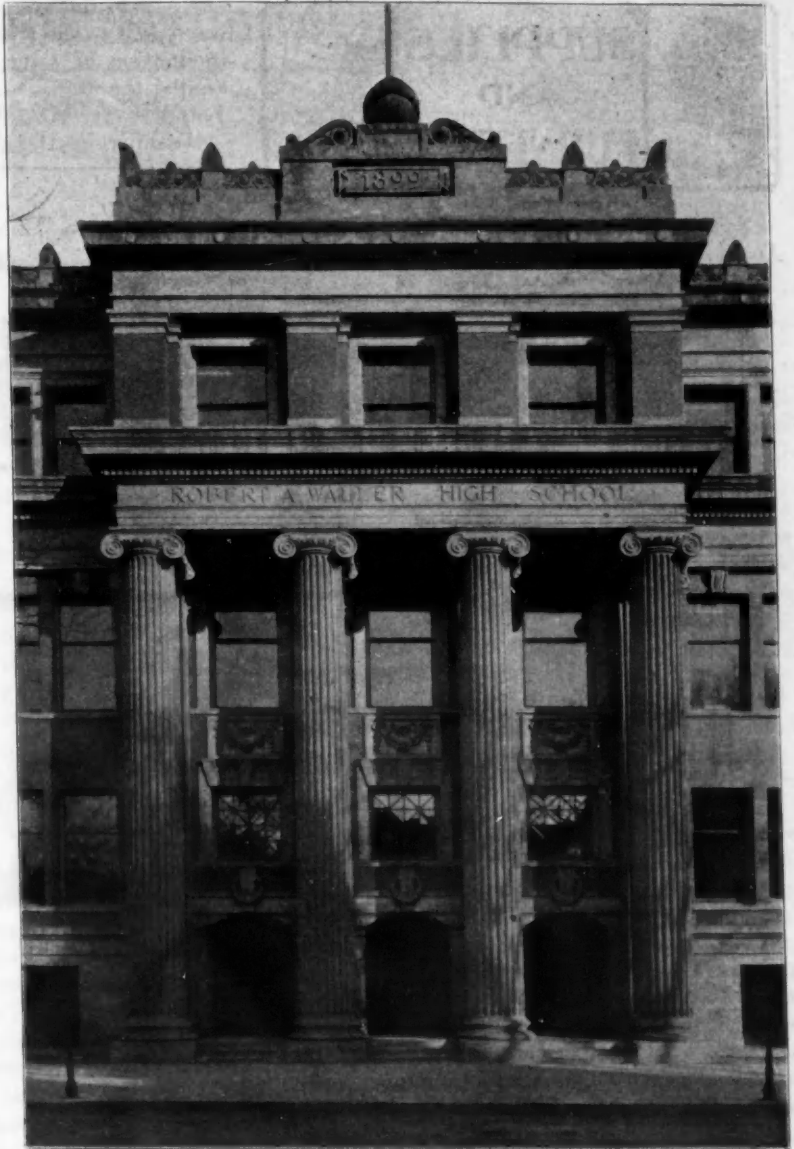




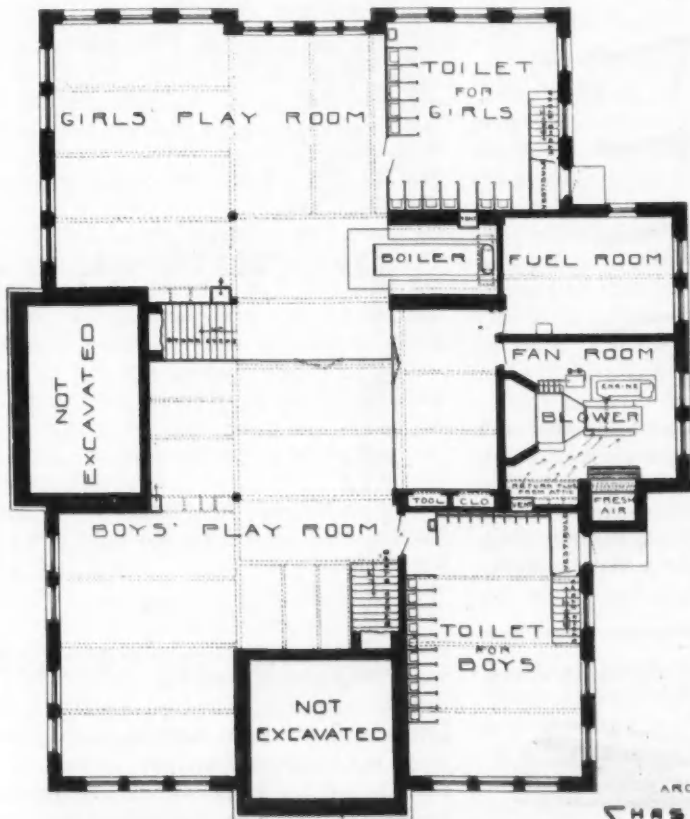
WORTHINGTON-HOCKER SCHOOL, NEW HAVEN, CONN.  
Brown & Von Beren, Architects, New Haven.



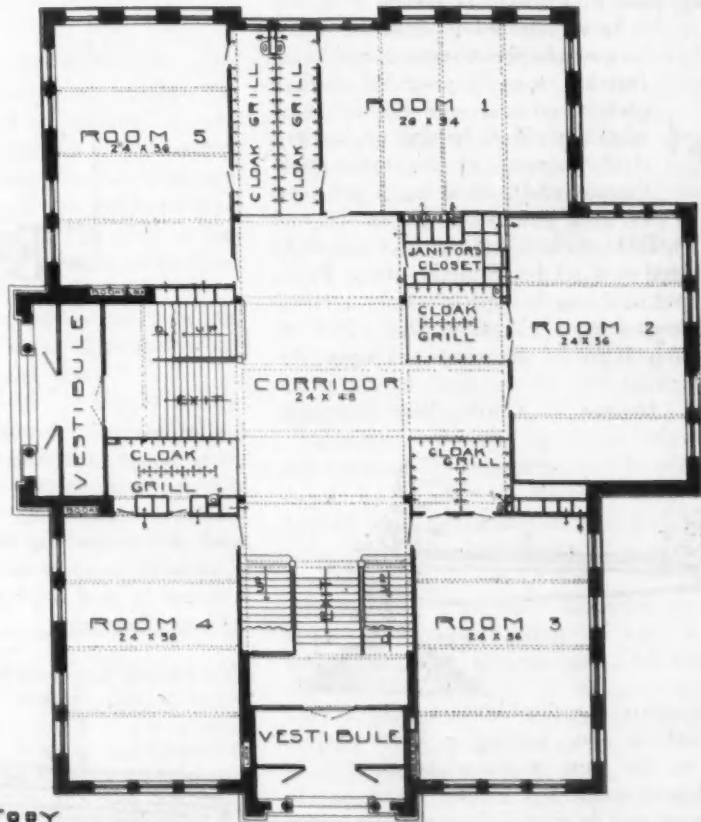
✕ NEW CHAPPEL SCHOOL, GREEN BAY, WIS.  
W. E. Reynolds, Architect, Green Bay, Wis.



ENTRANCE ROBERT A. WALLER HIGH SCHOOL, CHICAGO, ILL.  
Wm. B. Mundie, Architect.



BASEMENT

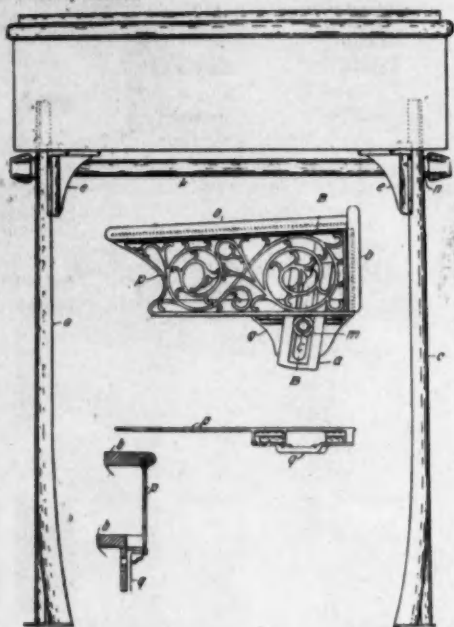


FIRST FLOOR

FLOOR PLANS, NEW PUBLIC SCHOOL NO. 17, ERIE, PA.  
Chas. P. Cody, Architect. H. C. Missimer, Superintendent of Schools.



**RECENT PATENTS GRANTED.**  
**ADJUSTABLE FURNITURE.** Richard P. Elliott,  
 Boston, Mass.

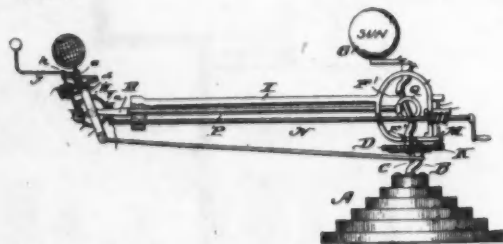


An adjustable article of furniture comprising a supported member formed with apertures in its bottom; standards the upper extremities of which fit in and pass through said apertures into said supported member; brackets secured to said supported member and slidably mounted on the inside of said standards; mechanism for raising and lowering said supported member on said standards; and means for clamping the upper ends of said standards against the bottom of said supported member.

**SCHOOL OR OTHER DESK.** Charles W. Robbins and Septimus F. Poynor, Leicester, England.

In a double-top desk, an auxiliary or supplementary movable adjustable top B provided with a plate C on each end thereof, each of said plates C having projections C(2) thereon at a right angle thereto, and a fixed top A provided at each end with plates D and strips D(3), D(4) thereon, said projections C(2) being adapted to bind between the strips D(3), D(4) to hold said top B approximately vertical or be disengaged from said strips D(3), D(4) to allow the top B to be superimposed upon the top A.

**TELLURIAN.** George V. Clark, West Carlisle, Ohio.



In a tellurian, the combination with a suitable base of an arm having a bent portion mounted on the base, a sun-globe thereon, a horizontal arm connected at the inner end to the bent arm and having a frame at its outer end, means for revolving the frame around the base, a shaft journaled in said frame, an earth-globe mounted on the shaft above the frame, an inclined track surrounding said shaft, a moon-globe, supported from said track, means for rotating the track relative to the movement of the moon-globe, and a tilting arm secured at

one end to the arm on the base and at the opposite end to the frame and adapted to vary the inclination of same as the frame is revolved around the base.

**EDUCATIONAL APPLIANCE.** Oscar P. Austin, Washington, D. C.



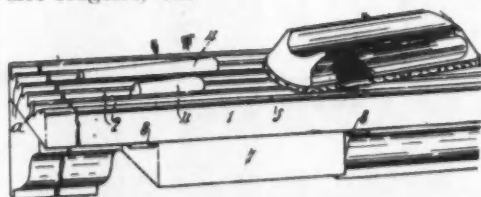
A map, chart, or similar graphic representation indicating the growth or expansion of a country or other object, the same consisting of a series of leaves, pages, or sheets, the last leaf containing an outline or other map or representation of the completed country or thing, and the overlying leaves having openings or cut-away portions of varying contour and extent, the variation in the contour and extent of said openings progressing from the first leaf toward the last, so that successive leaves will expose successive acquisitions or additions to the thing represented as a whole on the last leaf.

**CRAYON-HOLDER.** Simon H. Decker, Elmira, N. Y.

A crayon-holder comprising a head having apertures adapted to receive and support crayons at one end, the outer ends of the apertures being larger than the crayons, a plate of yieldable material carried by the head and having apertures registering with the apertures in the head and embracing the crayons, and affording a yieldable support thereto, and a plate movably attached to said head and adapted to retain the crayons therein.



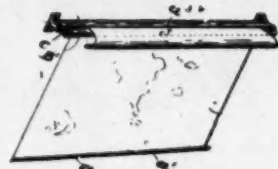
**BLACKBOARD ATTACHMENT.** Frederick D. Jones, Los Angeles, Cal.



A blackboard attachment comprising a member adapted to be secured in front of a blackboard, the upper surface of which member is flat and fluted longitudinally and the front edge ex-

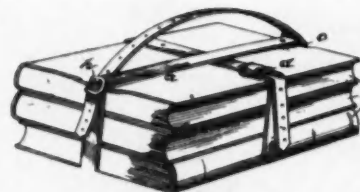
tended upward to form a retaining-bead, the intermediate portion of said member being slotted longitudinally between said flutes, and a removable receptacle under said slotted portion.

**DEVICE FOR CARRYING AND SUPPORTING MAPS, ETC.** Paul R. Bullard, Waltham, Mass., assignor to Walter C. Scarborough, Newton, Mass.



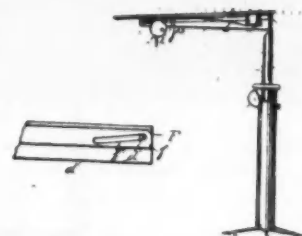
In a device for the carrying and supporting of maps, curtains, etc., a plurality of supports, a plurality of revoluble carriers journaled in said supports, a plurality of rollers journaled in said carriers, a flexible sheet supported between said rollers and adapted to be sustained at any part of its length by the pressure of said rollers upon the sheet.

**PARCEL-STRAP.** Ethan B. Palmer, Philadelphia, Pa.



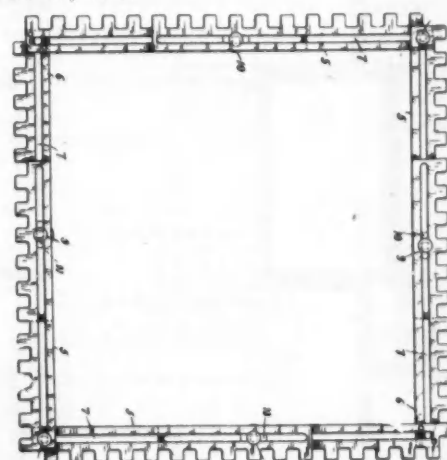
A package-strap provided with a buckle at one end through which the opposite end may be passed and in which it may be secured, and having a second buckle secured at a suitable distance from the end buckle to receive the outer end of that portion of the strap passed through the end buckle.

**SCHOOL DESK.** James A. McLaughlin, Statesboro, Ga.



In a vertically-adjustable desk having a movable top, a shaft journaled across its front part, cams on said shaft, peripheral teeth on said cams, ratchets on the top engaged by said teeth, curved slots in the cams, pins on top to engage said slots, battens on the top, flanges on said battens, straight slots in said flanges, pins on the desk-frame to engage said straight slots and a lever to actuate said cams.

**KINDERGARTEN LOOM.** Lizzie A. Truesdell, Milwaukee, Wis.

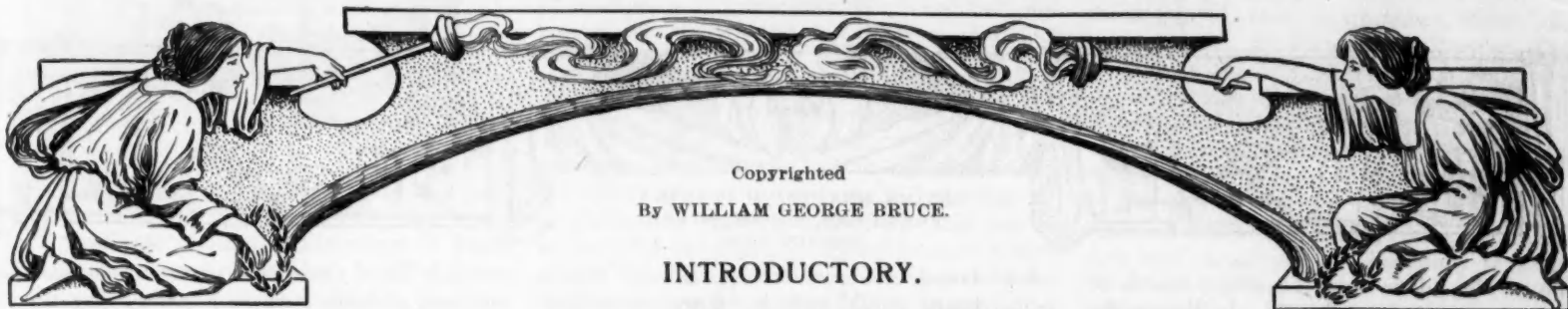


A frame for weaving, comprising a plurality of straight flat rigid rail members and one or more rigid corner members formed of two of the straight rail members fastened together, each rail member having an elongated slot and flat fingers of equal width and at equal distances apart projecting from the outer edges of the rail and in the plane of the width of the rail, and clamping bolts having a faced portion, the bolts being adapted to pass through the slots of overlapping rails and clamp the rails to each other releasably.

(Continued, page 18.)



# Essentials in School Architecture.



Copyrighted

By WILLIAM GEORGE BRUCE.

## INTRODUCTORY.

**Architect's Fees.**—5 per cent.—viz: 3 per cent. for plans, 2 per cent. for superintendence.

**Balustrade or Hand Railing.**—Should be plain, smooth and of hard wood, to permit an easy grasp with a child's hand. Three inches interval diameter is about the right size for a wood hand rail and 1½ inches is the right size for pipe hand rail, which is by far the best for small children. If the pipe hand rail be used, it should be supported on wrought iron brackets and the ends of the rails returned back to the partition or wainscoting.

**Basement.**—Should be high and well lighted—10 foot ceiling. It should be shut off by tinued doors from boiler room, if such is located in basement, fitted with spring butts or door checks. If the building is large, and especially if the heating and ventilating apparatus is to be installed therein, the basement should be 12 feet high.

**Chimneys.**—Height of chimney and size of flue should receive the maximum in accordance with size of heating apparatus. The size and height of flue should be made as directed by heating contractor.

**Class Rooms.**—Should have 15 square feet of floor space and 200 cubic feet of air space for each pupil. Room should be 30 feet in length, 25 feet in width and 13 feet in height, to accommodate 48 pupils. The floor space of 23x33 is frequently provided to accommodate 50 pupils. The latter size makes a better classroom.

**Cloak Rooms.**—Should adjoin the classrooms, with outside light, and should be thoroughly ventilated. In case of wet weather, the garments are apt to retain an odor, which is unhealthful.

**Coal.**—One cubic foot of anthracite coal weighs about 56 pounds. One cubic foot of bituminous coal weighs from 47 to 50 pounds. One ton of coal is equivalent to two cords of wood for steam purposes.

**Corridors.**—Should be wide and given all the light which the general arrangement of the building may permit. The minimum width should be 11 feet, but 13 feet would be preferable, in larger buildings. They should be shut off from stairways by swinging doors to avoid draughts and prevent the cold from entering corridors direct.

**Blackboards.**—Should be 2½ feet from floor in grammar and high schools; in primary schools 26 inches from floor. Top of blackboard should not be higher than 6½ feet from floor. Chalk troughs should be 3 inches wide. Slate blackboards cost about 25 cents per square foot placed on wall; artificial blackboards about 16 cents per square foot. If the latter are used, they should be placed on the wall made with expanded metal lath.

**Boiler and Coal Rooms.**—Brick pavement laid on edge or stone flagging should be used. When asphalt is used, it should be laid at least ½ inch thick. Wooden floors in basement should be without air space, laid on sleepers bedded in concrete, with perfect damp proof courses beneath. Floors may also be made with Portland cement.

Modern schoolhouse exterior is, perhaps, as much the reflex of the popular taste in architecture, as exemplified in the average school official, as it is the product of the architect. No doubt schoolhouse exteriors would be the gainer in beauty, simplicity and dignity if the architect had always dared to give full expression to his own ideas.

But, schoolhouse designs are made to sell rather than to educate public taste. The architect must try to please the taste or fancy of prospective patrons. When he is thrown into close competition, he cannot afford to deal in ideals. He must meet conditions.

It is, therefore, safer to yield to the suggestions of an experienced architect than to insist upon hobbies in the matter of design and form.

### WHEN IS AN ARCHITECT NECESSARY.

The impression prevails in some localities that an architect is not necessary in the planning and construction of a small schoolhouse. This is erroneous.

An architect should always be drawn into counsel—whether the contemplated schoolhouse be large or small. Even small buildings should be planned with a view to beauty, convenience and adaptability. The cost is not materially increased thereby, and the advantage derived from an architect's knowledge and direction are immeasurable.

In brief, it is cheaper in the end to allow a competent architect to plan the school and superintend its construction.

### WHAT SCHOOL ARCHITECTURE MEANS.

The building of a schoolhouse involves an obligation—an educational obligation, if you please—in that the accepted ideas on beauty, grace and dignity in architecture should be carried out. The education of the community is affected by its architecture—and its architecture is a reflex of the standard of the controlling element of that community.

It is the highest of the industrial arts and the most useful of the fine arts. The poet designates architecture as "frozen music."

It is an art, which has for its object to produce effects pleasing to the eye and mind, as well as to satisfy requirements of convenience and stability. Vitruvius defines its essential qualities in stability, utility and beauty, and the most perfect architecture is that which most completely reconciles these requirements without sacrificing to another.

The most satisfactory floors for basements are those covered with rock asphalt (the same as used for street paving) to a depth of ¾ or 1 inch, on a concrete base. Such floors are known to have been laid for ten years without showing any appreciable wear and without having necessitated the slightest repair.

**Ceilings.**—The ceilings should be fireproofed by either the use of ornamental, stamped metal plates or plastered with some of the patent hard plasters, such as Adamant, Imperial or Rock

Wall, applied to metal lathing. Wooden ceiling are frequently used, but are not recommended.

### Heating and Ventilation.

The heating and ventilation of buildings are so intimately connected that they cannot be treated separately. With a few exceptions in the extreme south, every school building in the United States needs some form of heating, and some form of ventilation. Heating and ventilation are the very heart and vitals of a building, because if both are not properly done the building, however it may be constructed otherwise, is an absolute failure for the purpose for which it was intended.

**Methods of Heating.**—There are only three methods of heating of school buildings which can be considered at all, for heating a building by stoves is absolutely out of the question at the present time, except in buildings of two or three rooms in country districts. Stoves give absolutely no ventilation, and ventilation is a prime requisite, as we state above. There remain, therefore, three possible ways of heating—by hot air furnaces, by steam and by hot water.

**Furnace Heating.**—So far as sufficiency of heat is concerned, and also ventilation, furnace heat may be very good, or it may be very bad.

**Deafening.**—The use of deafening for floors and walls in harnessing sound has proven quite practical. The noise in corridors and stairways, as well as in adjoining rooms, is considerably lessened. Deafening should not be fastened to the lining or finished floor, but so laid as to lie loose between the two.

**Doors.**—All doors should open outward except those into classrooms, which should open in, being thus under the control of the teacher in case of panic. What little loss of life has occurred in the schools of the country has been due to the fact that teachers were unable to control the rush of the children from the rooms during a panic. Vestibule doors should be hung with double swinging spring butts. Outside doors should have checks and springs to make them self-closing.

**Drainage.**—No site should be selected unless sub-drainage, if necessary, can be assured. Lot should be higher than street or alley. The natural or made grade should be sloped in all directions from the building. This will ensure a dry basement.

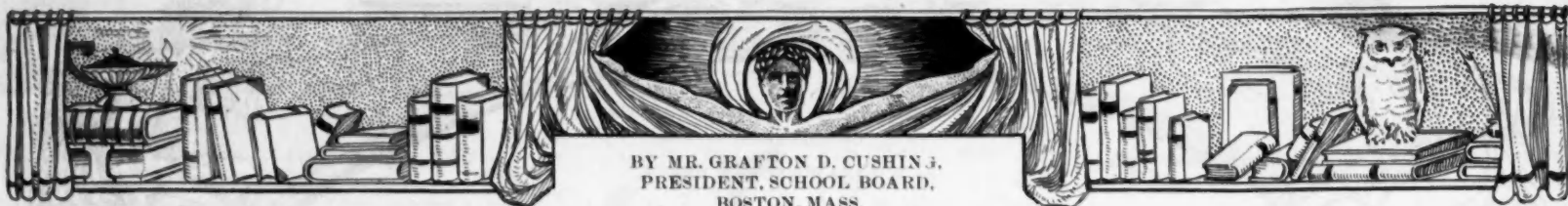
**Entrances.**—The main entrance or entrances should be wide and equipped with a vestibule, where the early comers may find shelter until the school is opened. A recess or portico may also be provided for shelter, in place of a vestibule. To the basements there should be separate entrances for both sexes.

**Elevators.**—These are needed only in the thickly populated districts of large cities. They should be large in size, equipped with safety appliances and in charge of competent and careful men.

(To be continued in the November Number.)



# School Boards: Number, Term and Mode of Selection.



BY MR. GRAFTON D. CUSHIN J.  
PRESIDENT, SCHOOL BOARD,  
BOSTON, MASS.

The number of members on school boards in this country varies from 3 to 46. In Boston the school committee had, before 1895, 114 members. It now has 24 members.

There can be no doubt about the general proposition that a small body of men can work more quickly and more harmoniously than a large one. Witness the fact that the average number of directors in a corporation is small—7 perhaps. Some corporations have more directors, some less. Harvard has 5, for instance. Boards of trustees are rarely large. The president of the United States has a small cabinet. It seems therefore a fair deduction that the business sense of the American people has taught them that the board which directs the policy of a large undertaking shall be small enough to allow of informal discussion. When a board is so large that it is necessary to introduce formal parliamentary procedure, you have lost, to a certain degree, the personal relationship which smooths over differences of opinion. Parliamentary procedure arouses antagonism, excites party feeling, awakens distrust; personal attacks are made and are answered; some new measure is introduced and members of the board find themselves suddenly violently arrayed on one side or the other where an informal discussion of the subject might have led to a satisfactory compromise. Set rules are necessary to a large board and rules are destructive of good feeling. Points of order are made; parliamentary tactics are resorted to, and the result is a general feeling of bitterness. Men who would treat each other with great civility in private intercourse do not hesitate to put the worst construction on an opponent's motives in a formal meeting and the pacifying effect of personal contact is lost. Put these same men around a table and let them talk things over and the chances are that the question will be settled amicably.

The chief duty of a school board is, I take it, or ought to be, to direct the general policy which is to be followed. The details should be left to paid officials. All appointments of teachers should be made by the superintendent of schools subject only to the approval of the board and should be made, as far as possible, from a classified list. The method of appointments from a classified list is not ideal; it is the one best suited, however, to our human failings. I know of nothing more mischievous than interference by individual members of school boards in the appointment of teachers. It is subversive of all discipline and system and can only lead to favoritism and a disorganization of the service. The carrying out of all other details should be left to the permanent officials, subject to the general control of the board, both on the physical and on the educational side. Unfortunately school boards often insist on caring for the details themselves. They do not know how to delegate power. This is another unhappy result of too large boards. Members create unnecessary work for themselves partly under the impression that they are fulfilling a duty, partly in order to exercise authority. In a small board members find their general duties of supervision all that they can attend to.

If this definition of the proper duties of a

school board is a correct one, namely, that a school board should only lay down the general lines of policy and exercise general supervision, leaving the execution of the details to permanent officials, it follows that a school board is very like a board of directors, a board of trustees or the president's cabinet. If a small body of men can wisely and without undue waste of time administer vast affairs, it is not unreasonable to suppose that our educational system can best be administered in the same way. Indeed, wherever small boards have been established they have, I believe, worked better than larger ones. It must be remembered that a school board is not a representative body in the same sense that a legislature is. A city is a whole and is not, certainly as regards its school system, divided up into districts with conflicting interests. The school system should be administered as a whole and this can be done more wisely by a small number of men.

Terms of service in the principal cities of this country are 3, 4, or 6 years. Three years seems to me a satisfactory term. A busy man does not like to bind himself for too long a period. It is unwise to elect a new man for too long a term, as he may prove unreliable. Less than three years is too short a time to enable a man to acquaint himself with a complicated system. There is not the objection to a second term that one often hears advanced in the case of a governor of a state or of the president. It is in the nature of things almost impossible for a member of a school board to use his official position to secure for himself a reelection, unless indeed the city is entirely dominated by a political machine and in that case the board would probably be made up of corrupt men, whether the term was long or short.

One finds in this country almost every conceivable method of election and appointment to school boards. Where school boards are elective, the preliminary step of the nomination of candidates is quite as important as the final step of their election. In Boston the two great political parties nominate candidates for the school board in the city convention. As this body is too large to make nominations expeditiously, the power is delegated to a committee of twenty-five, one from each ward. It is easy to see that such a system cannot reasonably be expected to work well. A committee so composed is a fertile field for political manipulation and the choice of candidates is the result of a series of compromises among the representatives of the different wards. The school committees nominated by the political parties in Boston gradually became worse and worse until a number of public spirited citizens felt obliged to take some action. They formed a non-partisan, non-sectarian association, known as the Public School Association. The movement has been very successful. The Republican city convention has, for the last few years, accepted all the nominees of the association. The Democratic city convention has accepted such of them as were Democrats. The general result has been a distinct improvement in the membership of the school board.

It must not be supposed that the work of an association of this kind can be done in a year or

two. It takes a long time to educate public opinion and it takes perhaps a still longer time to persuade the well-disposed that it is necessary for them to come out and be counted at the polls. The principal reason for our failure to govern ourselves wisely in our cities may be attributed largely to the indifference of those who look upon politics as an occupation beneath them and unworthy of any effort on their part. This indifference must be met for the present, until a time when the public conscience is more thoroughly awakened to the duties as well as to the privileges of self government, by the activity of some organization of men whose motives are above reproach. It is the only direction in which I can see any immediate hope of improvement in our municipal government. Such an organization has, I understand, been successful in city politics in Chicago, and we are to try the experiment in Boston before long. The Public School Association has limited its activity to the nomination and election of members of the school board and has become, within its limited sphere, a political party. It enrolls voters, distributes literature, holds meetings, sends checkers to the polls, and routs out on election day negligent voters. All this requires work, money, organization.

Besides nomination for the school board by political parties and by a private association there are two other methods of nomination. In one city a nominating committee is selected by the judges; in another candidates are nominated on a petition signed by 200 householders.

One finds in the United States almost every conceivable method of appointment and election to school boards; appointment by the mayor, with and without the approval of the city council; appointment by the judges of one of the courts; appointment by the city council; appointment of a part of the board by the governor and election of the remainder by the city council; appointment of a part of the board by the governor and election of the remainder by the people; appointment by the aldermen subject to confirmation by the city council; appointment of a large board by the mayor, which board elects an executive committee; election by districts of a large board, which in turn elects a smaller central board election in town meeting; and, lastly, election to vacancies by the board itself, which is thus a self-perpetuating, close corporation.

Of all these various methods we can, I think, dismiss all except election at large and appointment by a mayor, a court, or a governor. Election by districts is so notoriously bad that it is not worth discussing here. Our municipal governments are so often corrupt that no one can wish to see a closer connection between them and the schools, and therefore any system in which a city council has a voice is bad. Appointment, however, by individuals holding high office to whom responsibility for an unworthy appointment may be brought, or appointment by a body like the bench which should be free from any suspicion of undue influence, is of course reasonable and defensible. But for myself I must confess that an elected school board seems

(Concluded on subsequent pages.)

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#### A Student's History of English Literature.

By William Edward Simonds (Ph. D., Strassburg), Professor of English Literature in Knox College. 483 pages. Published by Houghton, Mifflin & Company, New York, Boston, Chicago.

This publication has merely added another to the long list of text-books which profess to set forth in a concise way a criticism and history of the principal English writings. The author warns us in the preface that he lays "small claim to originality in the method of compilation." He has recast without remodeling what has been compiled for us by many writers of the same kind. For the most part his chapters contain the conventional biographical sketch of prominent authors together with an account of their work and a few remarks explaining their comparative merit together with their bearing on English literature.

The book contains many of the oft-refuted, but constantly recurring errors with regard to the part which the church has taken in the development of learning and literature in England.

#### Agriculture for Beginners.

By Charles Wm. Burkett, Professor of Agriculture, Frank Lincoln Stevens, Professor of Biology, Daniel Harvey Hill, Professor of English, in the North Carolina College of Agriculture and Mechanic Arts. 12mo. Cloth, xii, 267 pages. Illustrated. List price, 75 cents; mailing price, 85 cents. Ginn & Company, Publishers. Boston, New York and Chicago.

The demand for a book of this kind has been growing constantly. State superintendents of public instruction who have taken a deep interest in rural schools have forseen the necessity of emphasizing in some form the study of agriculture. A book embracing the elements of agriculture is therefore timely.

In the volume before, the authors have based their work upon the belief that the subject is not only teachable to the pupils in the rural schools, but that there is no division between practical agriculture and the science which should govern it. The text will help to open the eyes of young people in our rural schools to the fact that successful farming depends upon two things: Knowing the fundamental principles of husbandry, and working in harmony with these principles.

Although primarily intended for class work in the public schools the book will no doubt appeal to all who desire a knowledge of the simple scientific truths which lie at the foundation of most farm operations. The work is very fully illustrated and is accompanied in every part by practical exercises, experiments, and suggestions.

#### The Elements of General Methods.

Based on the principles of Herbart. By Charles A. McMurry, Ph. D. New edition, revised and enlarged. 331 pages. Price, 90 cents. Published by The Macmillan Company, New York, Boston, Chicago.

The author of this book grapples in the opening chapter with the much discussed question: "What is the chief aim of education?" He examines a few well known definitions and puts them all aside. He finally concludes: "In conclusion, therefore, shall we make moral character the clear and conscious aim of school edu-

cation and then subordinate school studies, discipline, mental training and conduct to this aim? It will be a great stimulus to thousands of teachers to discover that this is the real purpose of school work and that there are abundant means, not yet used, of realizing it." In conformity with this foundation, he determines the relative value of studies as they aid moral development. In the chapter on "The Will" he sets before us how the will is to be gradually trained to acquire moral ideas and the just appreciation of right conduct, and this not by means of a catechism or by set lessons in morals, but by the application of literature and history and natural science. The teacher is to draw his lessons from these sources and enforce them gently. However, after examining what he has to say on this point, one is forced to conclude that there is question of more natural order, such as the pagans practiced. No motives are offered to the child that appeal to his Christian belief. The author imagines that the natural motives he offers are sufficient to develop virtuous men. But he is not the first writer who has been sadly mistaken on this point.

The book is very readable and orderly, and is more readily understood by the ordinary reader than most of the pedagogical books that issue in such numbers from the press to-day.

#### Elements of Political Economy.

(Revised edition.) By J. Laurence Laughlin, Ph. D., Head Professor of Political Economy in University of Chicago. Cloth, 12mo., 384 pages. Price, \$1.20. Published by the American Book Company, New York, Cincinnati, Chicago.

Professor Laughlin's "Elements of Political Economy" has long been favorably known as a standard work on this subject. The present edition is intended merely to bring the book up to date. For that purpose some changes and additions have been made mainly with the view of meeting the latest social and political movements in this country. A more impartial and thorough treatment of the burning questions of the day will not be found in any other author. In the chapter on "The Labor Problem," he touches on the only solution of this vexed question. He maintains that, in order to apply right principles to the improvement of our fellow-men, we must ultimately go back to Christian teaching.

The book is excellently adapted for use in high schools and colleges, and we do not hesitate to recommend it as one of the soundest and best on political economy.

#### Practical Grammar.

Based upon the Test of Longfellow's "Evangeline," and a selection from Prescott's "Conquest of Mexico." By W. C. Says, A. M., Superintendent of Schools, Wilmington, Ohio. 361 pages. Price, 60 cents. Published by Lothrop Publishing Company, Boston, Mass.

This book is a departure from the old method of teaching grammar and, if employed judiciously, should lead to good results. It is more than a grammar—it is a study in literature. The whole work is based on two pieces, well selected for their simplicity, elegance and interest.

The book is divided into parts, the first three embracing the study of sentences, words and construction. Here the pupil is constantly supplied with practical examples of the rules which he is reviewing, and is at the same time becoming acquainted with two excellent productions of our language.

Two other parts treat the grammar in a more formal way; and a last part is devoted entirely to subject matter for composition. The book is well worthy of recommendation.

#### Modern English Lessons.

In two books. Book one—The Nature of Language—Lessons in language and literature. Book two—Lessons in grammar, literature and composition. By Huber Gray Buehler, English Master in the Hotchkiss School, and Caroline W. Hotchkiss, Instructor in the Horace Mann School, Teachers' College, New York City. Advance copy, unpublished. 308 pages. Published by Newson & Company, New York.

No teacher with this book at hand need complain of a lack of material, appropriate, interesting and varied to make the study of grammar and composition attractive. The section on "Mental Pictures" is very good and well calculated to put the young pupil, to a degree, in possession of his imagination. The selections are very happily chosen and their interpretation is a valuable feature of the book. The summary of each chapter printed in large type will commend itself to all who understand the importance of review. The book is moreover so convenient in arrangement and so rich in material that it easily lends itself to supplement any plan. Its typographical excellence will greatly aid the work of the teacher by attracting the interest of pupils.

#### The Romance of the Civil War.

Selected and annotated by Albert Bushnell Hart of Harvard University. With the collaboration of Elizabeth Stevens. With many illustrations. Source-Readers in American History—No. 4. 418 pages. Price, 60 cents. Published by The Macmillan Company, New York, Boston, Chicago.

It has been found desirable, even in the grammar grades, that teachers point out historical sources to their pupils. Now if the young are to know the past, much of their knowledge must come from stories, much (and to the child a most distasteful source) from the familiar textbook. The greatness of their native country, its victories in diplomacy, its achievements in commerce and art and science, its battles won by sea and land are tangible and stand out to illuminate the page, when the authors of or participators in these stirring events and times tell of what they did and what they saw. No work with which we are acquainted accomplishes this better for the period of succession than the "Romance of the Civil War," by Albert Bushnell Hart. With a helpful introduction for the teacher, with copious marginal notes, many illustrations and clear portraits dealing with a field that is extensive and compact, it would seem to be the book that fills in a long felt want.

#### Selection From English Poets.

Lakeside series of English readings. Arranged and edited by J. J. Burns, A. M. 200 pages. 35 cents. Ainsworth & Co., Chicago, Ill.

This book contains the best poems of Byron, Wordsworth, Shelley, Coleridge, and Keats, with such annotations and introductory matter as the editor has deemed necessary for a proper understanding of the text.

Portraits and biographical sketches of each of the authors are given. The volume is neatly bound in green cloth.

#### The Art of Writing and Speaking the English Language.

Word Study. By Sherwin Cody. Cloth, 128 pages. Published by The Old Greek Press, Chicago, Boston, New York.

Within a short compass this little book gives many valuable hints. The directions for the mastery of correct spelling and pronunciation are practical and their application would save much time that is lost in ill-directed drudgery. The book deserves a careful reading by teachers and it should be placed within the reach of all who have met with stumbling-blocks in spelling and pronunciation.





### HOW STOCKS WILL BE REMEMBERED.

Arthur C. Stocks, who represents Ginn & Company in Minnesota has a keen sense of humor, and will relish a good joke even if it is turned upon himself. This was demonstrated when he recently told quite frankly what happened to him during the Boston N. E. A. meeting.

Those who know Stocks also know that he is quite gallant in the presence of ladies. He is youthful in appearance, enthusiastic in manner and athletic in figure.

While in Boston it fell to his lot to entertain a bevy of young ladies. His gallantry after being temporarily transplanted from Minnesota to the refined atmosphere of Boston swelled out to delightful proportions. He would take the ladies to Nantasket Beach where all Boston goes in the summer time to eat sea food and whiff the salt air.

He prepared a little menu which included rare and delicious lobsters together with some delightful accessories.

It so happened that one of the young ladies, the queen of the lot, had never indulged in this kind of sea food, and politely expressed her unwillingness to do so now. It required all of Stock's art of persuasion and argumentation to induce her to try one at least and see how she liked it. She finally yielded and to the pleasure and surprise of Stocks, the young lady liked the dish of lobsters so well that she ate several.

The dinner was a success. The young Minnesotan proved himself a delightful entertainer, and with the ladies he had now established a reputation as an epicure as well as a bright conversationalist.

When the party broke up and the compliments and adieus were in order the little queen of the party shook Stock's hand warmly and with the sweetest innocence, said:

"Mr. Stocks, I stand very much indebted to you for the pleasure of the evening—and for that lobster. Do you know I shall never see a lobster again, but that I shall think of you."

Her companions screamed for the police. Stocks shot into the dark without further adieu. That night he saw himself in a dream in a body covered in vermilion red, with claws and finny tail—looking like the famous table delicacy.

It took him really several days until he could conclude that he might venture to laugh over the matter.

### A YOUTHFUL POLITICIAN.

When Lucien V. La Taste, the Texas agent for Silver, Burdett & Company, was a boy, he was for a time employed as an assistant postmaster at McBeans, Georgia. It was in 1868, when Grant and Colfax were the presidential candidates against Seymour and Blair. Young La Taste was filled with patriotism and democracy, and one day when a large quantity of republican campaign literature came to the office he promptly made a bonfire with it.

He then sat down and wrote the chairman of the state committee a peppery letter, telling him just what he had done and what he would do again if any more campaign literature of the same kind came. With the election of Seymour and Blair the country would be saved, and with Grant and Colfax it would go to smash, etc., etc. He gave full rein to his boyhood ardor.

The rest of the story is in La Taste's own words:

"A few days after the departure of my tobacco sauce letter I began watching the papers for an announcement that the entire Republican National Campaign Committee had thrown up their jobs and gone over to the Democratic side; that Grant and Colfax conceded the election of Seymour and Blair and would move to make it unanimous. But the news I looked for did not come.

"What really did come was a large, business-like looking postoffice inspector, armed with my letter. Fortunately, I did not know who he was when he stepped or jumped from the 'down train,' some ten days after I mailed my hot letter.

"However, he came up to me and asked to see the postmaster. I pointed out Dr. Hatcher, who was standing some ten steps away. Approaching the doctor he drew from his Russian leather wallet, the looks of which I did not like, a paper, and the two talked for some minutes. Then they came to where I was at work and we were introduced. If I had known who the man was I think I would have declined to meet him, but I was taken unawares.

"When he made his business known and showed me my letter, I realized for the first time that I had slipped a cog, so to speak, for the letter was officially signed. Well, the way I squirmed and wriggled.

"He took on a severe expression of countenance, as he looked me in the eye, and simply said:

"Kid, you are very fresh; fresh enough for the cows to bite. Don't expose yourself as you go home this afternoon."

"I never could express the deep chagrin and humiliation I felt when several months later, I found that Grant and Colfax had been elected by a majority of 305,456."

### A DEFECTIVE GEOGRAPHY.

A humorous incident occurred recently at a school board session in the presence of several bookmen which had the effect of turning an adoption.

It was in a fair sized Indiana town where the consideration of geographies for the schools had wedged itself into a warm contest. There were three geographies which for policy's sake we will here call the MacEarth Geography, the Gunball Geography and the Mudglobe Geography, involved in the contest which had waged for some weeks.

The evening when the board was to take a vote in the matter had arrived and speeches in favor of one book and in opposition to another were hotly indulged in.

One school director, an old doctor, who had evidently paid more attention recently to the question of geography than he had to his medical practice, arose and delivered himself of an extended eulogy on the Gunball geography, and then proceeded to pummel in an aggressive fashion the shortcomings of the Mudglobe geography.

He had talked forty-five minutes, and the board began to become quite restive. The interjection of comments and remarks did not disturb him in the least. He kept right on.

The president of the board had been patient up to this time. He favored the MacEarth geography which had up to this time been neither praised nor attacked by the speaker. He was satisfied to have the Mudglobe torn to pieces, figuratively speaking, but he began to fear that something of a damaging character against his favorite book might be brought forth by the man on the floor before he got through.

The speaker continued his tirade against the Mudglobe geography in an undisturbed fashion and with a copy in his hand he pointed out page after page the weak spots it contained.

"Oil gushes forth in places," he read from the book, "while in others it is pumped." Now just think of——"

"How about natural gas?" interrupted the president with a quizzical smile.

The speaker fumbled helplessly through the geography looking for natural gas, when the board broke into uproarious laughter.

It ended the speech. The good doctor became so confused that he could not muster up enough argument and dignity to proceed. The Mudglobe was defeated and the MacEarth geography won.

### FROM THE BOOKMAN'S POINT.

Samuel B. Todd, who represents the American Book Company in Wisconsin, sums up the woes of the twentieth century schoolmarm as follows:

"She must know more, do more, be more and endure more than any other bread-winner. She must know everything in heaven above, the earth beneath, and the waters under the earth.

"She receives no special credit for knowing them, but woe to her if she knows them not.

"She must teach the three 'R's' as in the olden times, but mark the additions.

"She must teach physiology with all skill of a physician, but without his opportunity for hiding his mistakes.

"She must teach civics with all the learning of a lawyer, but without his library.

"She must teach virtue and goodness with all the zeal of a minister, but without his Bible or his sectarian bias.

"Under the title of 'Nature's Lessons' she must teach the elements of all sciences known to man, but, unlike her sister in the high school, she must do it without a text book.

"She must teach music, drawing, penmanship and physical culture with the ability of a specialist, but must give the supervisor all the credit for the success attained.

"She must teach business forms, business usage, short cuts and brief methods with all the knowledge of a bookkeeper, or the schools are impractical. She must at her own expense attend institutes and associations, listen to long-winded theorists, dry-as-dust professors, sentimental idiots, enthusiastic promoters, visionary reformers, shrewd self-advisers, persistent hobby-riders and educational mountebanks only to attend the next meeting and hear a new crop of theorists with a job lot of contradictions, a series of orders and counter orders which would bewilder the most astute philosopher."

B. D. Berry will hereafter represent Houghton, Mifflin & Co. in Wisconsin and Minnesota. He represented Benj. H. Sanborn & Co. during the summer months.

J. B. Cleveland has severed his connections with the western office of Houghton, Mifflin & Co., and accepted the principalship of High school, Kewaunee, Ill.

J. Herbert Stiff, who formerly represented the Central School Supply House of Chicago in New York City is now connected with Gilbert, Smith & Co., a piano house in Baltimore.

E. E. Smith, the old time school bookman now represents John D. Morris & Co., a Philadelphia subscription book house in Chicago.

Prof. A. L. McBee has resigned the superintendency of the Hastings, Minn., schools to represent Ginn & Co. in Minnesota and Dakotas.

Wm. Wallace has resigned his position with Silver, Burdett & Co. to accept a principalship at Lagoon, Ill.



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Recent Adoptions.

Parkersburg, W. Va. The board has adopted: Mother Tongue Grammars, Books I. and II.; Wentworth's New Algebra, Montgomery's New History, books I. and II.; Book's Mental Arithmetic, the Cyr Readers, and Reed's Work Lessons.

Newport, Ky. Avery's Physics for the high school and Metcalfe and Bright's Language Lessons for the third, fourth and fifth grades have been adopted.

Portsmouth, O. The following books have been selected by the board: Wentworth's New School Algebra, Wentworth's Revised Plane and Solid Geometry, Wentworth's Revised Trigonometry, Meyer's General History, Lockwood & Emerson's Rhetoric, and Wentworth & Hill's Physics.

Houston, Tex. The board has placed Dunton & Kelly's Readers in the schools.

Racine, Wis. Barnes' Typewriter Instructor, published by the A. J. Barnes Publishing Company, St. Louis, and Nelson's Commercial Arithmetic have been adopted for use in the high school.

Quincy, Ill. Allen & Hawkin's Language Books, D. C. Heath & Co., Language Through Nature, Literature and Art, and the Hewett Speller, Rand, McNally & Co., have been adopted.

St. Louis, Mo. Modern Reader Series, published by Silver, Burdett & Co.

Atlanta, Ga. Modern Music Series, published by Silver, Burdett & Co.

Moline, Ill. The Gregg System of Shorthand has been adopted for the high school.

Middletown, Conn. The board has selected the Hawthorne Readers.

South Bend, Ind. Silver, Burdett & Co.'s Music Books, Nos. I. and II., and Cecilian No. III. have been adopted. Also James & Sanford's Government in State and Nation and the New Century Dictionary.

Milwaukee, Wis. Ginn & Co.'s spelling blanks, and Robinson's History of Western Europe adopted.

Salt Lake City, Utah. The county board of education has adopted the free text book system.

Dixon, Ill. A set of the New International Encyclopedia has been added to the high school library.

Fargo, N. D. Montgomery's History of England, published by Ginn & Co., will be used in the high school.

Plainfield, N. J. Todd's Astronomy and Tilden & Clark's Geography have been approved as text books for the high school.

Minneapolis, Minn. Language Lessons from Literature, books I. and II., of the New Webster-Cooley Language Series, published by Houghton, Mifflin & Co., have been adopted.

Kane County, Ill. A committee, headed by the superintendent of schools, has recommended the following list of text books for uniform use throughout the county:

Arithmetic—The Werner Three Book Series, American Book Co.

Basic Readers—Graded Literature Readers, Maynard, Merrill & Co.

Supplementary Readers—Lights to Literature and Sunbonnet Primer, Rand, McNally & Co.

Language—Language Through Nature and Southworth's New Lessons in Language, Benj. H. Sanborn & Co.

Grammar—Southworth's English Grammar and Composition, B. H. Sanborn & Co.

Geography—Frye's Elements and Frye's Grammar School Geographies, Ginn & Co.

Physiology—Krohn's First Book in Hygiene, Krohn's Graded Lessons in Hygiene and Blaisdell's Practical, Ginn & Co.

Spelling—New Era Word Book and New Era Writing Speller, Eaton & Co.

Writing—New Era Semi-Slant Copy Books, Eaton & Co.

Algebra—Wentworth's New School, Ginn & Co.

Geometry—Wentworth's Plane and Solid, Ginn & Co.

Botany—Bailey's Elementary, The Macmillan Co.

Physics—Wentworth and Hill, Ginn & Co.

Physical Geography—Dryer's Lessons, American Book Co.

General History—Myers', Ginn & Co.

Civics—Our State and Nation, W. M. Welch & Co.

Rhetoric—Writing in English, American Book Co.

Zoology—Colton's Descriptive and Practical, D. C. Heath & Co.

Dictionary—Webster's High School or Academic, American Book Co.

Globes and Outline Maps, Rand, McNally & Co.

Paducah, Ky. The board has adopted the following books: Natural Music Books, D'Ooge's Latin Composition, Greenough & D'Ooge's Second Year Latin, Myer's Ancient History, Montgomery's Histories of England and France, Milne's Geometry.

Springfield, Ill. Mother Tongue Language Book No. 1 has been adopted by the board.

Wheeling, W. Va. Following list of books has been adopted by the board for use in the high school:

English—Herrick & Damon's Composition and Rhetoric, Scott & Denny's Composition-Rhetoric, Carpenter's Theme Writing, Halleck's History of English Literature, Anderson's Study of English Words, Williams & Rogers' Seventy Lessons in Spelling, Baskerville & Lowell's English Grammar.

History and Political, Economic Sciences—Myer's General History, Montgomery's English History, Channing's American History, James & Stanford's Government in State and Nation, J. Laurence Laughlin's Elements of Political Economy, W. C. Webster's General History of Commerce, Williams & Rogers' Commercial Law.

Mathematics—Commercial Arithmetic, Sadler-Rowe Co.; Plane Trigonometry, Wells; Senior Arithmetic, Robinson's Higher.

Science—B. P. Colton, experimental and descriptive.

Geology—Astronomy, Young Lessons in Astronomy; Adams, Commercial Geography.

Latin—Bellum Helveticum, Lowe & Buetter.

Caesar—Allen & Greenough.

Greek—Goodman's Greek Grammar, White's First Greek Book, Anabasis, Goodwin & White.

French—Cardenal's Complete French Course, Rollen's Preparatory French Course.

Bookkeeping—The Sadler-Rowe System.

Music—Wm. L. Tompkins, the Laurel Song Book.

Modesto, Cal. The board has awarded the contract for library books to the Whitaker-Ray Company, San Francisco.

The Douglas County, Neb., School Boards' Association has adopted the following list of text-books for uniform use in the county: Readers—Ward's Rational, Cyr's Series by Grades, Stepping Stones to Literature. Arithmetics—White's New Elementary, White's New Com-



PROF. FRANK ALPINE HILL,  
Secretary of the  
Massachusetts State Board of Education.  
Died September 12, 1903.

plete. Geographies—New Natural Elementary, New Natural Advanced. Histories—Montgomery's Beginners, Montgomery's Advanced. Grammars—Reed's Introductory Language Work, Reed and Kellogg's Graded Lessons in English, Reed and Kellogg's Higher Lessons in English. Physiologies—Krohn's First Book in Hygiene, Krohn's Graded Lessons in Hygiene. Spellers—Reed's Work Lessons, Omaha Spelling Blanks. Drawing—Prang's Course for Ungraded Schools in one number, Pupils' Book and Teachers' Manual, Prang's Course for Graded Schools in six numbers, Pupils' Books 1 to 6, and Teachers' Manual. Music—Normal Music Course, First Reader, Second Reader, Introductory Third Reader, Third Reader, Mixed Voices, Third Reader Unchanged Voices. Writing—Natural Vertical.

Newport, O. The Pittman and Howard System of Stenography, Newell's Chemistry.

Dixon, Ill. Barnes' Natural Slant System has been adopted.

Auburn, N. Y. Squair & Fraser's French Grammar and Carhart & Chute's School Physics for high school.

CUB'S FOOD.

They Thrive on Grape-Nuts.

Healthy babies don't cry and the well nourished baby that is fed on Grape-Nuts is never a crying baby. Many babies who cannot take any other food relish the perfect food Grape-Nuts and get well.

"My little baby was given up by three doctors who said that the condensed milk on which I had fed it had ruined the child's stomach. One of the doctors told me that the only thing to do would be to try Grape-Nuts, so I got some and prepared it as follows: I soaked 1½ tablespoonfuls in one pint of cold water for half an hour then I strained off the liquid and mixed 12 teaspoonfuls of this strained Grape-Nuts juice with six teaspoonfuls of rich milk, put in a pinch of salt and a little sugar, warmed it and gave it to baby every two hours.

"In this simple, easy way I saved baby's life and have built her up to a strong healthy child rosy and laughing. The food must certainly be perfect to have such a wonderful effect as this. I can truthfully say I think it is the best food in the world to raise delicate babies on and is also a delicious healthful food for grown-ups as we have discovered in our family." Name given by Postum Co., Battle Creek, Mich.

Grape-Nuts is equally valuable to the strong healthy man or woman.

Grape-Nuts food stands for the true theory of health.

Look in each package for a copy of the famous little book, "The Road to Wellville."



## SUPPLIES AND FURNITURE.

(Continued from page 12.)

El Paso, Texas. The Grand Rapids School Furniture Company furnished 600 desks.

Redlands, Cal. Contract for 300 box top desks awarded the Haney School Furniture Company, of Grand Rapids, Mich.

St. Paul, Minn. About 1,000 Oxford adjustable desks purchased from the American School Furniture Company.

Seranton, Pa. The board of education will equip three of its three-story schools with the Kirker-Bender fire escapes.

Minneapolis, Minn. Sixty new teachers' desks have been purchased of the Minneapolis School Furniture Company.

South Norwalk, Conn. Kenny Brothers & Wolkins furnished adjustable seats and desks.

Terre Haute, Ind. Supplies have been furnished to the schools as follows: 200 desks by the American School Furniture Company; drawing books, Webb, Ware & Zaner's; drawing points, Devoe & Reynolds, Prang Educational Company and Milton Bradley Company.

Kansas City, Mo. The Superior Manufacturing Company will furnish the desks for the public schools.

Ohio University, Athens, O., has placed additional orders for projection apparatus with the McIntosh Stereopticon Co.

Danielson, Conn. Two No. 7 Remington typewriters have been furnished to the high school.

Elizabeth, N. J. The J. B. Wilson Company of New York, who for several years have furnished supplies for the public schools, have again received the contract for \$2,750. Other bidders were the Elizabeth Novelty Company, of Elizabeth, N. J., and Peckham, Little & Company, of New York.

Greenville, Mich. Two Remington typewriters have been purchased for use in the public schools.

St. Joseph, Mo. The Eagle Pencil Company will furnish 400 gross pens and 25 gross drawing pencils.

Bay City, Mich. The A. H. Andrews Company, of Chicago, were lowest bidders for recitation seats and tablet arms for desks and received the contract for supplying same.

St. Albans, Vt. The contract for 300 feet of slate blackboard awarded to the American Slate Company, of Boston, at 19 cents per square foot.

Newton, Mass. All pupils' desks placed in new schools supplied by the Chandler Adjustable Chair & Desk Company, Boston, Mass.

Berkeley, Cal. The high school has purchased six Remington typewriters.

Humboldt, Ia. The school board of the independent district of Humboldt has recently purchased a Crowell cabinet of physical apparatus for use in the public schools. The purchase was made from the Columbia School Supply Company, Indianapolis, Ind.

Alameda, Cal. The high school has acquired two more Remington typewriters.

The McIntosh Stereopticon Co. has just furnished another improved college bench projection lantern for the use of the Oak Park and River Forest high school.

Henderson, Ind. A Remington typewriter has been purchased by the high school.

Indianapolis, Ind. The A. H. Andrews Company has been awarded the contract for supplying 2,250 desks.

Poughkeepsie, N. Y. Holden's book covers have been in use in the schools for several years and have proven so helpful that now not a single book is sent out without first being covered.

Lynn, Mass. Six hundred gross of pens have been purchased from the Esterbrook Steel Pen Company.

Haverhill, Mass. Desks for the new room at the Walnut Square school will be supplied by the Chandler Adjustable Chair and Desk Company.

Syracuse, N. Y. The board has bought a quantity of Esterbrook's pens from E. Thompson Co.

Altoona, Pa. The board has equipped the commercial department of the high school with twenty-five adjustable commercial desks purchased from the N. J. School-Church Furniture Company.

Indianapolis, Ind. Supplies and furniture have been contracted for as follows: Writing paper, Crescent Paper Co.; drawing paper, Lesh Paper Co.; ink wells, Squires Ink Well Co., Pittsburg, Pa.; teachers' tables and desks, Wasson & Co.; folding chairs, Sauder-Reaker Co.; adjustable desks, A. H. Andrews Co., Chicago.

Oklahoma City, Okla. Jasper Sipes has been given the contract for furnishing the new Normal school buildings at Weatherford and Edmond.

Baltimore, Md. Kindergarten and manual training supplies will be furnished in the county schools by W. J. C. Dulany Co.

Bradford, O. The board has purchased a Crowell cabinet for the high school pupils to aid them and the superintendent in the study and teaching of physics.

Coe College, of Cedar Rapids, Ia., has just placed another order with the McIntosh Stereopticon Company for one of their new improved college bench lanterns.

Petersburg, Va. A No. 7 Remington typewriter has just been placed in the high school.

Wichita, Kan. The following firms made bids for desks and seats: Peabody-Stiegleman Co., A. H. Andrews Co., Superior Co., W. L. Bell & Co., Caxton Seat & Desk Co., Western Furniture & Manufacturing Co., J. O. Gilbert, Goldsmith Book & Stationery Co., the Favorite Manufacturing Co., and R. O. Evans. The contract was awarded to the Caxton Company, of Chicago.

During the first nine days of September the Columbia School Supply Co., of Indianapolis, furnished their complete cabinets of physical apparatus to the following institutions: Lanark, Ill.; Sisters of the Visitation, Rock Island, Ill.; Campbellstown, Ohio; St. Elizabeth's Academy, Alleghany, N. Y.; Lutheran Ladies' Seminary, Red Wing, Minn.; Arcanum, Ohio; Colfax, Wash.; Kennebunk, Me.; Brookville, Ohio; Good Hope, Ohio; Washington, N. J.

South Bend, Ind. The board has bought kindergarten supplies from the Thomas Charles Co, laboratory supplies from E. H. Sargent & Co., and desks from Knoblauch & Jones.

Knoxville, Tenn. A manual training shop will be established in the North Knoxville school.

A new improved college bench lantern has just been gotten out by the McIntosh Stereopticon Co., of Chicago. It possesses features not heretofore used in connection with projection outfit, and which seem to be most desirable. The price has been placed at an exceedingly close figure, and we would advise prospective purchasers to write to the McIntosh Company for special description of this improved lantern.

Providence, R. I. The English high school has been supplied with two of the new Remington billing machines for teaching dry goods billing and condensed charging. The Hope Street high school has also been supplied with one of the new billing machines.

Poughkeepsie, N. Y. The board has determined to charge all non-resident pupils the sum of \$6 per year for the use of books and supplies.

The department of natural history, Miami University, Ohio, has just been supplied with

one of the new improved college bench lanterns, with complete set of accessories, by the McIntosh Stereopticon Co.

Altoona, Pa. The board has purchased several fumigators from the Kuhn Formaldehyde Generator Co., Washington, D. C., for disinfecting the schools.

Ithaca, N. Y. The board of education has purchased two new No. 7 Remington typewriters to be used for instruction purposes in the schools.

The University of Maine has just ordered another improved college bench lantern and complete set of accessories from the McIntosh Stereopticon Co.

Butte, Mont. The Caxton Company, of Chicago, furnished the commercial desks to be used in the public schools.

Detroit, Mich. Six Oliver typewriters have been purchased by the school board.

Paterson, N. J. Desks will be furnished by the New Jersey School-Church Furniture Company, of Trenton, N. J.

Baltimore, Md. The contract for kindergarten supplies has been let to the Wm. J. C. Dulany Company, Baltimore.

New Britain, Conn. Luxfer prism lights are to be placed in the new State Normal school-rooms.

Hartford, Conn. Smith & McDonough received the contract for furnishing text books to the public schools.

The board of regents of the University of Wisconsin has just placed an additional order with the McIntosh Stereopticon Co., for an Imperial and an improved college bench lantern for the use of the Agricultural Experimental Station.

Altoona, Pa. Two more Remington typewriters have been placed in the public schools for instruction purposes.

## TWO TIPS.

And Both Winners.

A man gets a friendly tip now and then that's worth while.

A Nashville man says: "For many years I was a perfect slave to coffee, drinking it every day and all the time I suffered with stomach trouble and such terrific nervousness that at times I was unable to attend to business and life seemed hardly worth living. I attributed my troubles to other causes than coffee and continued to drench my system with this drug. Finally I got so bad I could not sleep, my limbs were weak and trembling and I had a constant dread of some impending danger and the many medicines I tried, failed to help me at all.

"One day a friend told me what Postum had done for her husband and advised me to quit coffee and try it but I would not do so. Finally another friend met me on the street one day and after talking about my health he said 'You try Postum Cereal Coffee and leave coffee alone, adding that his nervous troubles had all disappeared when he gave up coffee and began to drink Postum.

"This made such a great impression on me that I resolved to try it although I confess I had little hopes. However I started in and to my unbounded surprise, in less than two weeks I was like another person. All of my old troubles are now gone and I am a strong, healthy, living example of the wonderful rebuilding power of Postum. It is a fine drink as well as a delicious beverage and I know it will correct all coffee ills; I know what a splendid effect it had on me to give up coffee and drink Postum." Name given by Postum Co., Battle Creek, Mich.

There's a reason.

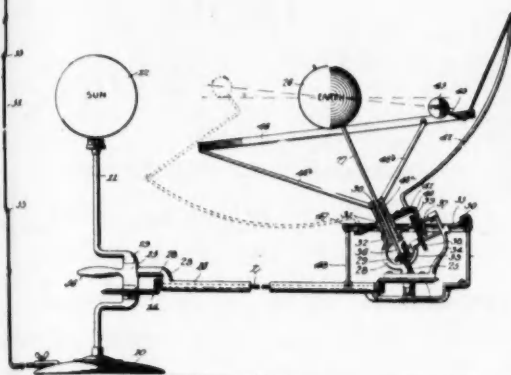
Look in each package for a copy of the famous little book, "The Road to Wellville."



SCHOOL SUPPLIES AND FURNITURE.

(Continued from page 18.)

TELLURIAN. Charles T. Sibold, Keenan, W. Va.



A tellurian having a rotative orbital arm, an earth-globe support mounted for rotation upon said orbital arm, an annular guide-track carried by said support and disposed at an angle to the equatorial plane of said earth-globe, a moon-globe carrying arm mounted for rotation upon said support and having a jointed section operatively in engagement with the upper margin of said track, means for causing the rotation of said earth-globe support simultaneously with the movement of said orbital arm, and means for causing the rotation of said moon-globe carrying arm around said earth-globe.

DEVICE FOR TEACHING MUSIC AND SINGING. Alois Gusinde, Berlin, Germany.



Apparatus for teaching music and singing, consisting of plates or strips made in the form of note-heads, stems, quaver-marks and ledger lines, pins on the said plates, and a tablet provided with staff lines and to which the musical signs are attached by the pins.

Philadelphia. The School Supply Department is just at present placed in a queer position. A new law which was enacted last winter covering phases of municipal government raises the question whether the School Supply Department is under the direct charge of the board of education or the regular city administration. The matter is contested on the one side by President Edmonds and Mayor Weaver on the other.

Mr. Wm. E. Anderson, who was connected with the school supply department of the A. H. Andrews Co., Chicago, died last month at his home in Milwaukee, Wis., at the age of 58. He was a native of England, learned the machinist's trade when a boy and completed a college training before taking up the work of teaching. He served for nine years as superintendent of the Milwaukee schools, and thereafter entered commercial lines.

SCHOOL SUPPLIES.

State Superintendent Cary, of Wisconsin, has sent a communication to school officers which contains the following: "For a long time this and other states have been infested by agents, who through various processes of misrepresentation induce school officers to subscribe for and purchase school material that in many cases is of little or no value to the schools. These persons frequently represent themselves as coming

direct from the state department, or county superintendent, or show forged recommendations from the above named officers. In some instances they go so far as to impersonate the state superintendent or some of his assistants. This is a serious matter, and we must be vigilant in order that we may drive these imposters and their worthless goods out of the state. Some agents of this sort are reported to be active in various parts of the state at the present time."

Venetian Iron Work for Manual Training Schools.

Hammacher, Schlemmer & Co., of New York, have just issued their circular No. 1032, which is devoted to Venetian Iron Work. This firm already enjoys a great reputation among the school authorities throughout the United States for its manual training supplies, and anything new that it might offer under this heading will command attention.

The popularity which Venetian iron work enjoys is due primarily to its neatness and the artistic taste which it embodies in the designs employed. The pupils can fashion various ar-

ticles, both useful and ornamental, which at the same time possess an educative merit.

While the product is of value in that it may readily find its use in school and home, it is also inexpensive. The cost of material and outfit is comparatively light, which, considered together with the utility of the product, has induced manual training schools to readily introduce its use.

The firm of Hammacher, Schlemmer & Co. furnishes not only all desired information regarding the subject, but also instructions and designs in a handsomely illustrated manual.

Pekin, Ill. German has been added to the course of study in the high school.

Peoria, Ill. The proposition to introduce elocution in the grades and to employ a supervisor of the study has been defeated.

Findlay, O. The Prang Educational Company's system of drawing has been recommended for the high school.

Ishpeming, Mich. The board is considering the advisability of establishing a commercial course in the high school.

Begin the School Year Right.

Arouse attention, stimulate interest, quicken perception, and awaken enthusiasm in your pupils by using

Educational Games

For Study Hour, Occupation and Class Work.

New Mathematical Games.

Addition and Subtraction, Multiplication and Division,

For second, third, fourth and fifth years.

By EARL TRISLER, First Assistant, Third Intermediate School, Cincinnati, O.

Game of Fractions,

For second to eighth year, inclusive.

By E. W. WILKINSON, Principal First Intermediate School, Cincinnati, O.

Word Game,

For first to fourth years.

By WILLIAM C. WARFIELD, Ex. Superintendent of Schools, Covington, Ky.

IN PRESS:

Domestic Animals,

For first, second and third years.

By LOUIS M. SCHIEL, Principal Twenty-third District School, Cincinnati, O.

Constructive Geometry,

For sixth, seventh and eighth years.

By E. W. WILKINSON, Principal First Intermediate School, Cincinnati, O.

Our National Life,

A game of United States History,

By BRYANT VENABLE, M. L., Cincinnati, Ohio, formerly Instructor in English, University of Cincinnati.

Sold by dealers. Sample pack, post-paid, 25 cents. Advance orders will be filled immediately on publication.

The Cincinnati Game Company, Cincinnati, Ohio.

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DAVID EUGENE SMITH, Professor of Mathematics, Teachers College, Columbia University, New York, Department Editor Mathematical Games.  
M. ADELAIDE HOLTON, Supervisor of Primary Schools, Minneapolis, Minn., Author of Holton's Primer, Department Editor of Primary Games.  
WILBUR F. GORDY, Supervising Principal, Hartford, Conn., Author of Gordy's School History, Department Editor of History Games.  
CHARLES DURY, Naturalist, Cincinnati, Ohio, Department Editor of Bird and Animal Games.

To many teachers educational games mean only the old "book" or authors form of game. Our

Educational School Games

are not book games and can not be played mechanically. The methods of play are such that they can not be played without exerting a positive teaching force.

Each game can be played in various ways, and made simple or more difficult, to suit the pupils' needs and to keep pace with their advancement.

The natural instinct of the child is to play. While these card games utilize this instinct to accomplish the ends of play, they are so constructed as to further and re-enforce the other means of education without lessening the entertainment.

For group work one pack should be allowed for each four to six pupils, and for class work one for each eight pupils.

Ask your dealer to show you our line of educational games, or send for list and special introductory discount to school boards and teachers. See list of games in another column.

The Cincinnati Game Co. Cincinnati, U. S. A.

## SCHOOL BOARDS.

(Concluded from page 7.)

more consistent with our institutions and our traditions. I do not mean that I do not believe in appointive positions. I most distinctly believe in an appointive judiciary and mistrust an elective one. I believe that many, if not all, commissions should be appointive. I believe in giving the chief executive power to appoint heads of departments. But I draw a distinction between different classes of positions. In one class, I put those offices which need not respond directly to the wishes of the people, as, for instance, the judicial offices. We have a traditional body of laws which must be applied and interpreted in a consistent and unvarying manner. Sudden changes of interpretation following a popular election would be fatal to a proper administration of justice. A judge must give his decisions in accordance with definite legal principles. The vox populi has no place in a court and a judge should not be subjected to having his decisions reviewed at the polls. In the same class I would place permanent commissions, such as park commissions and commissions whose duty is continuous investigation or inquiry. In the same class, though for different reasons, I would put heads of departments. The chief executive of a city or nation is an elective officer and as such is supposed to represent the will of the people. In order that he may carry out his policy he should be allowed to appoint the men who are to direct the various branches of his administration, so that his policy may be worked out as a consistent whole.

In the second class I would put all offices which should respond to the will of the people, mayors, governors, legislatures, city councils, and school boards. The schools touch the life of the people more intimately than any other department of government and it seems to me only reasonable that the people should be able to express directly their wishes in the management of their schools. Now I am quite prepared to admit that at any given time or in any given city an appointive school board may be better than an elective one, just as I am willing to grant that an autocratic government may, at any given period, be wiser and more liberal than a popular one. A people may be happy and prosperous under a benevolent despotism and greater individual liberty may exist than in a democracy. That is not the question. It is possible to sacrifice future development for improved conditions in the present. It is conceivable that an autocratic government may impose on a people a measure that is wise and for their good, but which the people would not have consented to voluntarily without a long period of education. Let me give an illustration. The Russian government introduced the single gold standard

by a decree. The rulers were convinced of the wisdom of the measure, the people were not consulted. Compare our American method of procedure with the Russian. The gold standard was adopted only after a long struggle and a severe process of self-education attended by material loss. But our people had in the meantime fought their way to a higher stage of intellectual development. I would not sacrifice this self-education for any amount of present gain. I am aware the schools are the most important factor in this process of self-education and that any influence which hampers the schools retards our development. Hence it may be argued that it is important to secure the best school boards irrespective of any other consideration. I admit the importance of good school boards, but I feel that it is more developing to learn to govern ourselves wisely than to have good school boards provided for us by an appointing power. The schools touch us too closely in our daily lives to allow us to neglect their management as we neglect other departments of our government. The practice of self-government is essential if we are to preserve our liberties. The education we need most today is political. We are educating ourselves politically when we see the necessity of exerting ourselves to get good men for our school boards and go out and do it. Having once accustomed ourselves to do it one department, we shall learn to do it in all departments. Not until then can we boast that we are an intelligent, self-governing community.

Lowell, Mass. The length of the high school session has been increased to five hours per day.

Oklahoma Terr. The territorial board of education has adopted a plan to teach statehood matters in the schools. The arguments used, will not be of a political nature but will show that Oklahoma should be admitted on account of her wealth, area and intelligence.

San Jose, Cal. The board decided that hereafter no tuition charge will be made in the high school or eighth grade, but in the lower grades the sum of \$12 per year will be charged.



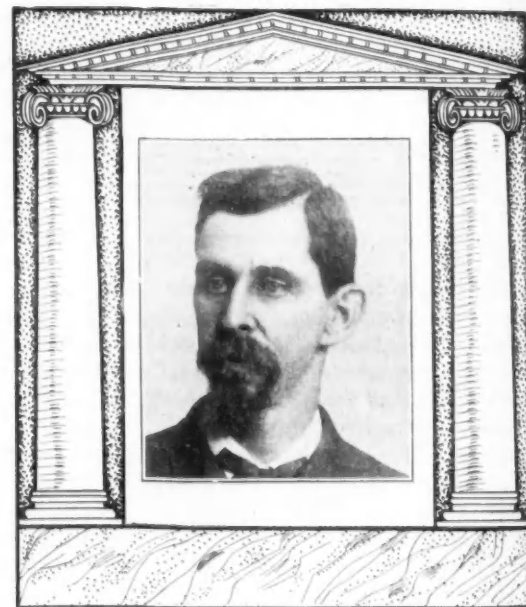
## VENETIAN IRON WORK

is becoming more popular every day: schools, private and public everywhere, are taking it up.

We have made a special study of all the requirements for this work, for several years past. If interested, ask for Circular No. 1032.

HAMMACHER, SCHLEMMER & CO.  
NEW YORK CITY, SINCE 1848

Prof. F. B. Dyer, the new superintendent of the Cincinnati schools, was for eighteen years the assistant superintendent in that city. He is a graduate of the Wesley College, Delaware, Ohio. For a number of years he has been active as an institute instructor in Ohio, Pennsylvania and Indiana. He is considered a progressive schoolmaster, though not radical, and promises to become quite successful in the management of the Cincinnati schools.



WM. GAY, President I. T. T. A.,  
Superintendent of Schools, South McAlester, I. T.

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These Books contain all the Features which are required for the BEST MODERN READERS. Universally commended.



TEXT BOOK ADOPTIONS.

Whetstone, O. Augsburg Drawing Books for all township schools.

Hastings, Mich. Hyde's Two-book Course in English and Scott & Denney's Elementary English Composition.

Alpena, Mich. Milne's Two-book Series of Arithmetic will be used in the public schools this year.

Whiteside County, Ill. The Normal Review copy books, published by Silver, Burdett & Co.

King County, Wash. Following supplementary text-books: Rice's Speller, Hall's Arithmetic Primer, Natural Advanced Geography, New Educational Reader, James' Practical Agriculture.

Columbus, O. Frye's Geographies in the elementary grades. In high school Botsford's Ancient History, Overton's Physiology, Williams & Rogers' Office Routine, Super's Preparatory French Reader, Caesar's Commentaries, Daniel's Latin Composition, "Glueck's Auf," and Halleck's English Literature.

Burlington, Ia. For high school: Canning's Student History, Wells' Essentials of Algebra, Dryer's Physical Geography, Webster's Elementary Composition, Bennett's Latin Grammar, Lyman & Goddard's Trigonometry, James & Sanford's Government in State and Nation, Webster's English Composition and Literature, Progressive Commercial Arithmetic, Abernathy's American Literature, Letter Writing (Practical Text Book Co.), Commercial and Industrial Bookkeeping (Sadler-Rowe Co.), four different sets.

Lausling, Mich. Krohn's Hygiene, Carhart & Chute's Physics, West's Ancient History, Quincy Word List, and a card system of Book-keeping.

Grand Rapids, Mich. Nix's Erstes Deutsches Schulbuch, for seventh grade; Lescaze's Lehrbuch, for high school; Botsford's Ancient History.

Fond du Lac, Wis. The Natural Music System.

Freeport, Ill. Gordy's History of the United States, for seventh and eighth grades; Mother Tongue Language Book, in grades three and four; Barnes' Natural Slant Copy Books, Walsh's Revised Arithmetic, Hall's Arithmetic Primer for grades one and two.

Rockford, Ill. Andrews & Howland's Text-Book on Physics, and Coman & Kendall's History of England for high school.

Tiffin, O. Bennett's First Lessons in Latin and Knapp's Virgil.

Coffeen, Ill. Harvey's Grammar and the New Natural Geography.

Chester, Pa. Mother Tongue Language Book for fifth grade work.

Merrill, Wis. New Educational Reading, books I. and II., and Barnes' New United States History.

Springfield, O. Wolfon's Essentials of Ancient History for high school use.

Burrillville, R. I. The Natural Slant System of Penmanship has been selected for trial in the schools.

Terre Haute, Ind. Webb, Ware & Zaner's Practical Drawing.

Arizona. The territorial board of education has adopted the Progressive Course in Reading in the grammar schools, Wentworth's New School Algebra, General History, Stowell's Essentials of Health (Advanced Physiology), Davis' Elements of Physical Geography, and Fisher & Peterson's Elementary Physics. Except the readers named these subjects are for use of the advanced grades of the grammar schools and are mandatory in the high schools.

Maury's Elementary, Manual and Physical Geographies have recently been adopted by the state text-book board of Texas, and also by the following cities which are exempted by the state law: Houston, Austin, Dallas, Galveston, Fort

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Worth, Paris, El Paso, Corsicana, Beaumont, Waco, Marshall, Laredo, Palestine, Temple and Tyler.

California. The state text-book committee has authorized the use of the following books as supplementary text-books in history in the grammar grades: Fiske's History of the United States, Thomas' History of the United States, Montgomery's Leading Facts in American History, Eggleston's History of the United States and Its People, Mowry's History of the United States.

Westbrook, Me. Holder's Zoology, American Book Co., has been adopted.

Bay City, Mich. Silver, Burdett & Co.'s Modern Music Series has been introduced in the schools.

Golden, Ill. The following text-books have been introduced in the schools: Natural Geographies, McMaster's Histories, Overton's Physiologies, Metcalf's English, Barnes' Natural Slant Penmanship.

Carlinville, Ill. Hall's Primary Arithmetic for second grade.

Fulton, Ill. Barnes' Natural Slant System of Penmanship in place of the vertical.

### USABLE BOOKS

#### Composition and Rhetoric

BASED ON LITERARY MODELS

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Cloth, 12mo, 438 pages; \$1.00.

It Follows the Studio Method.  
It is a Book of Technique.

It Adopts the Method of the Masters.  
It Correlates Literature, Composition and Rhetoric.  
It Covers a Three-Years' Course.

#### Language Through Nature, Literature, and Art

By H. AVIS PERDUE, of the Keith School, Chicago, and SARAH E. GRISWOLD, of the Chicago Normal School, Chicago.

With 12 full-page and 145 text illustrations.

Cloth, 238 pages; 45 cents.

This is the simplest language book yet issued, and is intended for use in the third and fourth grades of public schools before the study of formal grammar is begun. It is carefully graded and presents only the necessary facts for simple and correct writing.

#### A First Book in Business Methods

By WILLIAM P. TELLER, Credit Man, The Puritan Manufacturing Company, Kalamazoo, Michigan, and HENRY E. BROWN, Head of the Commercial Department, in the Rock Island (Illinois) High School.

Cloth, 12mo, 271 pages; 75 cents.

The book is profusely illustrated with fac-similes of business papers printed in seven colors. The style is simple and the book can be easily used in the eighth grade and the first years of High Schools. As this is probably the only book available for these grades it will be welcomed by those interested in commercial education.

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Educational Publishers

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Almost all the books published for supplemental reading are too difficult for these grades, and hence we find teachers forced to use two or three different second or third readers which are designed as a basal series for drill in reading but are not intended for supplemental work. Teachers in these grades should try our Hans Andersen's Best Stories.

In translating these stories from the original into English no word is used that is not in the third reader vocabulary, and no complex sentences or involved constructions can be found. Many editions of Hans Andersen are offered to teachers, but no other edition contains only third reader words and only simple sentences.

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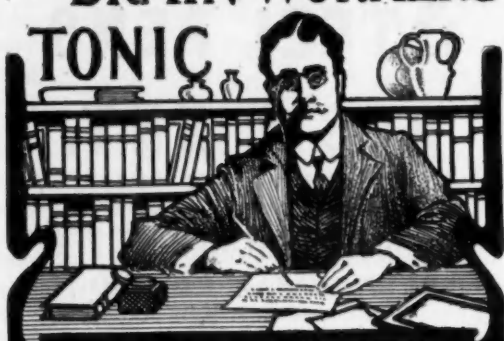
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It rests and strengthens the tired brain, dispels nervous headache and induces restful sleep and a good appetite.

If your druggist can't supply you we will send small bottle, prepaid, on receipt of 25 cents. RUMFORD CHEMICAL WORKS, Providence, R. I.



## An Object in View.

Hostess—Yes, we decided to let John play on his college football team, but we had a definite object in view.

Guest—What was that?

Hostess—When the season is over we're going to have his hair cut and weave it into a door-mat.

## A Queer Dictionary.

Somebody has said that there are only twenty-seven original jokes. After this, however, we think it will be admitted by all fair-minded people that there are at least twenty-eight.

A teacher of arithmetic, desiring to put in practice a new theory of propounding conundrums, riddles and jokes to the pupils to quicken their minds, said: "Come, children, gather around the table."

"What table, teacher?"

"The multiplication table."

She was a teacher in one of the lower classes, and she was trying to remind the young scholar of the letter "r." "Now, Tommy, what comes at the end of dinner?" "Oh, yes, ping-pong!" shouted Tommy joyfully.

That is a good story illustrating the humor of childhood which comes from Baltimore, where one newsboy said to another, both being at the weigh-yourself-for-a-penny scales, "I'm heavier than you, Bill—I weigh four pounds more than you!" and the lightweight responded, "Aw, y'r cheatin'. Youse got y'r hands in y'r pockets!"

Aus dem juristischen  
Examen.

Professor: "Zu welcher Gattung von Steuern rechnen Sie die Hundsteuer—zu den direkten oder zu den indirekten?"

Kandidat: "Indirekten."

Professor: "So—und wie glauben Sie diese Auffassung begründen zu können?"

Kandidat: "Weil sie nicht vom Hund direkt erhoben wird."

## Smarter Than the Teachers.

A good story, illustrative of the teachers' salary question, is told in a small western town.

A big boy, who attended the high school, was noted for his dullness and awkwardness. He was tolerated at the school until he had reached the age of twenty-two, as a matter of charity to the boy, and a relief to the school, he was allowed to graduate.

For some months thereafter, Silas, for that was the boy's name, was still the subject of humorous comment among the teachers and patrons of the school.

At a recent gathering of teachers, some one referred to Silas, the Stupid, in order to illustrate a point in an argument advanced.

"Hold on!" cried the superintendent, "that will not do. Silas is smarter than any one of you."

"Why? why?" was asked in unison.

"Because Silas manages to earn again as much money as is earned by the average among you," was the answer. "He gets \$90 a month as a fireman on the railroad, while your average salary is only \$45 a month."

A certain Brooklyn kindergarten contains during the school term many bright little folks, and their answers to questions are often very amusing. On a morning not long ago the head teacher was giving a talk on physiology and asked:

"Who can tell me what a nerve is?"

"I know," said one little tot.

"Well what is it?"

"It's what makes the tooth hurt when you have the toothache."

This created a laugh, and a number of other answers followed, when a little girl, who is usually depended upon to give a reply to almost every question, raised her pointed finger and said:

"I know the answer, teacher; I can tell you."

"You may answer, Emily," said the teacher.

"What is a nerve?"

"When any one is too fresh my mamma says, 'Oh, what a nerve.'"

The lesson ended after a desperate effort to restore order.

## Acquiring English Hastily.

The humorous phraseology which foreigners unconsciously employ sometimes in the use of the English language is well illustrated in the following:

A young German who came direct from the Fatherland to Milwaukee a few months ago applied himself assiduously to acquiring the English language. His fellow workers in the factory where he was employed advised him to speak the language of the country on every occasion and have no compunction about being right or wrong. The best way to find out his

## A MILLIONAIRE'S ADVICE

"Time and conditions may change, but the old rule remains the same, that there is no success without keeping everlastingly at it."

Now this is what we are everlastingly doing, we are making more pencils than ever, in fact we have increased the output of our factory in the last three years more than 400 gross a day, making the total number of pencils manufactured about 256 a minute; but the school people have been everlastingly sending in their orders, which goes to show that they know a good thing when it is brought to their attention, and this is what we are everlastingly trying to do. Now that your attention has been called to DIXON'S AMERICAN GRAPHITE PENCILS let us send you some samples so that you can be a judge of their merits.

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mistakes was when people corrected him. These suggestions he followed religiously.

Recently he applied at another factory for a better position, and when his comrades asked what success he had, he replied:

"I told him for a job and he asked me no."

## A Deserter.

Senior—What's this I hear? Are n't you going to play football this year?

Junior—No; you see, I'm coloring a meerschau pipe and if I went into training I'd have to leave the job half-finished.

Miss Primer—The school director left the schoolhouse in excellent humor.

Miss Grammar—That reminds me that I failed to ask him for an increase in my salary.

## An Important Personage.

"Does Josh seem to be much improved by his schooling?"

"Well," answered Farmer Cornfossil, "I dunno as Josh is gettin' so much the best of it. Judgin' from his talk about football an' boat rowin', I don't know what the college would do without Josh."



Superintendent—Why is not your boy at school?

Mother—Stayed away on account of sickness.

Superintendent—Who is sick?

Mother—The truant officer.

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# KANSAS MAKES A START.

(Concluded from page 3.)

President Hart appointed the following committees: Executive committee—R. W. Crothers, of Blaine township W. A. Barry, of West Alexander; W. H. McBride, of Mt. Pleasant township, and the Rev. James S. Ferris, of Houston. The committee on resolutions will consist of T. J. Williams, of McDonald; Albert Kent, of Roscoe; E. E. Stewart, of East Finley township, and John Thompson, of Buffalo township.

Mr. John Knox, of Taylorstown, who together with Dr. U. B. Murray of Amity attended the state convention made an interesting report of the doings of that body. He quoted Dr. Martin Brumbaugh and Supt. Samuel Hamilton. A discussion then followed in which Adam Weir, South Franklin township, Rev. James S. Ferris, Houston, Dr. R. B. South, Amwell township, Alexander Hart, Washington; Silas Gault, Mount Pleasant township; T. J. Williams, McDonald, and T. M. Johnston, Cross Creek, took part.

On the second day the discussions were participated in by Messrs. J. M. McBurney, East Washington; Dr. H. I. Clark, Washington; E. H. Emery, Mt. Pleasant township; Blaine Ewing, McDonald; M. H. Borland, East Washington; J. W. Donaldson, North Strabane township.

During the two sessions the following subjects were discussed:

How can School Directors give the People better Schools?

Should a Teacher get his Pay before his Report is approved?

Duty of Directors relating to Contagious Diseases.

Is Centralization of Rural Schools Practicable?

What Constitutes a Good Teacher?

## Resolutions.

The following resolutions were read by Murray A. Cooper, of the committee, and adopted:

Resolved, That it is the sense of this convention that the directors should give more attention to the care and keeping of school grounds and buildings.

Resolved, That the centralization of rural schools is impracticable until such time as the township roads are improved.

Resolved, That we approve the action taken by the directors of the several townships and boroughs in increasing the salaries of their teachers, to the end that our schools may be improved.

Whereas, The Act of Assembly of April 11, 1899, authorizing school boards to act as boards of health, and acted injuriously to the interests of the public schools of our county, and entailed

unnecessary expense on the school fund, there be it

Resolved, that we respectfully request the legislature to repeal said act of assembly and to enact a law providing for a proper board of health for each township, separate and distinct from the school board.

Resolved, That we suggest that the school directors' annual convention be held on Thursday and Friday of the last week of August. M. A. Cooper, T. J. Williams, Albert Kent, E. E. Stewart, Silas Gault, J. M. McBurney.

The following directors were present: Amwell; Dr. R. B. South, James Bristor; Blaine, S. D. Blaney, J. A. Lindsay; Beallsville. Rev. J. L. Thompson; Buffalo, George Bloomenstock, Samuel Wright, James McLoney, Sr.; South Canonsburg, Blaine Ewing, John B. Scott; Canton, J. A. Jordan, T. E. Malone, Chartiers, Cooke; Clayville, N. B. Brockmann; Cross Creek, T. M. Johnston, Andrew Farrer; Centerville, J. H. Farquhar; East Finley, F. D. Bell; West Finley, W. M. Patterson, J. L. Post, William L. Blaney; North Franklin, A. Mack Smith, Albert Zelt; South Franklin, W. A. Cracraft, J. M. Clark; Hopewell, Alex. Hamilton; Houston, Rev. James S. Ferris, Dr. W. W. Sprowls; Midway, J. S. Ritner; McDonald, T. J. Williams; Morris, J. B. Patterson; Mt. Pleasant, E. G. Emery, W. H. McBride, S. A. McCalmont, Silas Gault, Roy Rankin; Nottingham, William H. McNary; Robinson, W. J. King; Smith, S. S. Dunbar; Stockdale, George Spencer; Somerset, Jeremiah Myers, Boyd Paden; North Strabane, J. D. Pease, J. W. Donaldson; South Strabane, J. C. C. Pease, W. J. Smith; West Alexander, W. A. Barry; East Washington, J. M. McBurney, M. H. Borland, W. R. McIlvaine; West Washington, Herbert Hall; Washington, Dr. H. L. Clark, T. L. Nichol, I. H. Taylor, R. W. Mason, Dr. S. H. Wolf, Alexander Hart, Murray A. Cooper, Dr. J. Y. Scott, F. W. Streater and James A. Magill.

## AMONG BOARDS OF EDUCATION.

Sanford, Me. The school board has acted on the suggestion of Superintendent Bennett and

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adopted a new four-year course of study in the high school. Eighty units are required of every scholar, and there are required studies aggregating 43 units. The remaining units may be made up by selections from elective studies. No class will be permitted to elect more than one foreign language the first year, and one for each succeeding year during the course.

South Omaha, Neb. The board will enforce a rule passed several years ago, which requires all teachers in the schools to be residents of South Omaha. Many non-resident teachers have evaded the rule in the past by sleeping in the city one or two nights a week.

Ida Grove, Ia. Owing to the opposition of many patrons of the schools, the self-government plan has been discontinued in the high school.

The Sedalia, Mo., school board gives four high school scholarships annually to the Pettis county eighth grade pupils who have the highest average, according to the county superintendent's tests. The pupil of highest rank gets a four-year's scholarship, the next a three-year, next two and the fourth a one-year scholarship.

Hutchinson, Kans. The introduction of a savings system in the schools is under consideration. Each child, under the plan proposed, is to place his or her savings in care of the teacher in charge. As soon as the pupil has accumulated \$1.00 the amount will be placed in one of the city banks. Withdrawal of any part of the amount can only be made with the consent of the teacher or parent.

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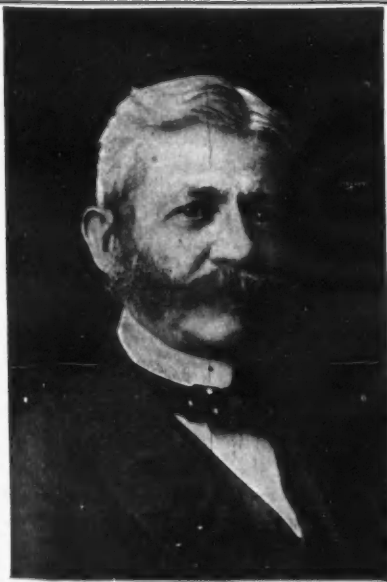
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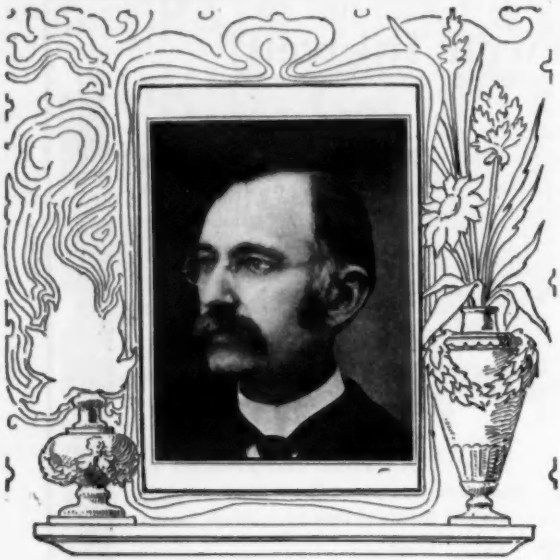
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JOHN F. RIGGS

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## MANUAL TRAINING.

Atlanta, Ga. The board of education will establish a three-year course in manual training and mechanics in the boys' high school. For this purpose two shops, one a wood shop, the other a forge, will be fitted up at a cost of \$2,500.

Kansas. Manual training will begin to be a feature of the common school work, beginning with the fall term. A recent law makes this possible by giving \$250 a year to any school which will raise an equal amount for the establishment of a manual training department.

The legislature has also provided for a school for educating manual training teachers and

appropriated \$9,000 a year to maintain the school.

Braddock, Pa. The school board has purchased twelve forges a blower and a gas engine from the Buffalo Forge Company for the manual training department of the high school.

Omaha, Neb. Twenty forges will be purchased for the third year class in manual training.

Bids for furnishing manual training supplies will be supplied on demand by E. H. Sheldon & Co.

Pontiac, Mich. The board has the introduction of manual training, in the grades, under consideration. There has been a decrease of 516 pupils during the last year, chiefly in the fifth, sixth and seventh grades. As most of these children have been put to work in local carriage factories it is thought that the manual training will prove an incentive for parents to allow their children to remain in the schools.

Omaha, Neb. Omaha is to have a manual training school. It will be maintained in a separate building, and will contain a wood working department, a machine shop, blacksmith shop, electrical laboratory, mechanical drawing and such other departments as training in the

different crafts may suggest as advisable.

Milwaukee, Wis. The committee on manual training has recommended to the board the introduction of manual training in all grades from the first to the sixth and the employment of a special supervisor.

Chicago, Ill. Supt. Cooley has recommended that the salary of the domestic science teachers be increased \$200 per year.

## BUILDING AND FINANCE.

Topeka, Kans. A movement is on foot by which the school board will employ its own labor and erect school buildings through a hired superintendent in place of the present method of building by contract. Several members of the board believe that the work can be done more cheaply and expediently in this manner.

Toledo, O. Robert Elliot, a janitor in one of the schools, has invented a system for heating and ventilating school buildings, which, he

claims, will save about one-third of the amount of coal used at the present. While the technical points of the system are not yet given out, the general plan consists in shutting off the cold air from coming in through the stack pipes after school hours and during the long winter nights. The system is so arranged that the air in the building has a perfect motion which allows it to be carried through the building and back through the furnace any number of times during the night. Immediately after school closes the building is thoroughly ventilated and the pure air is kept in circulation without coming in contact with the cold air outside.

## SALARIES.

Oklahoma Terr. Salaries in the country schools have been increased twenty per cent. Districts that heretofore paid \$35 and \$40 are now paying \$40 and \$50.

Norfolk, Va. The teachers, will, in the future, be paid according to their term of office and not by the grade they teach. The change has caused a bitter fight, since many of the younger teachers in the upper grades will be reduced considerably.

New Castle, Pa. The high school has been granted an increase of \$5 per month.

Indianapolis, Ind. The maximum salaries of teachers in the grades below the sixth have been increased from \$575 to \$600. The change will effect 320 teachers and increase the annual pay roll about \$7,000.

Springfield, O. The township school board has raised the maximum to \$60; an increase of \$5.

In Illinois, the average salary paid to men teachers is \$59.64, to women \$50.69. In Wisconsin men teachers receive on an average \$67.90, and women \$35.50. Indiana pays its men teachers \$48.25, and its women \$40.25.

Bowling Green, Ohio. The country teachers of Center township will receive \$40 per month; those who have had two years' experience in the county, \$50.

Creston, Ia. A ten per cent. increase in the salaries of the janitors has been made.

Chicago, Ill. The appellate court recently decided that the board of education has not the legal authority to purchase or distribute textbooks for the free use of all the pupils of the first four grades of the city schools, without reference to whether the parents of said children are financially able at their own cost to supply their children with necessary books.

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**TEXT BOOKS ADOPTIONS.**

San Jose, Cal. The Santa Clara county board of education has recommended the following books for teachers' use: J. W. Graham's Aids to

**The Song Method of  
Teaching Music in Schools**

From the 23d Annual School Report, Boston, Mass., March, 1903:

"The Director suggests, and the suggestion has my deliberate approval, that the Novello School Songs be supplied to all Primary Schools."

EDWIN P. SEAVER,  
Superintendent of Public Schools.

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edited by FRANCIS E. HOWARD, is compiled principally from the School Songs referred to above. It consists of a Manual of Graded Sight Singing Exercises, Primer, and 1st, 2d and 3d Readers. These Readers comply with the New Course of Study.

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Literature, Whitaker-Ray Co.; Joy's Arithmetic Without a Pencil, D. C. Heath & Co., and Brown's Mental Arithmetic, Whitaker-Ray Co. Augsburg's Graded Practice Book for drawing and the Sprague Classic Readers as supplementary readers have been recommended for pupils' use.

Moundville, W. Va. Collier & Daniels' course of Latin text-books has been adopted.

Alton, Ill. Laughlin's Political Economy, published by the American Book Co., has been adopted.

Quincy, Ill. The Educational Music System has been adopted in the schools.

Dixon, Ill. Barnes' Natural Slant Penmanship has been adopted.

Washington, D. C. The board has adopted Judson's "The Young American" to be used in the seventh grade, and Billfield and Brooks' Rational Elementary Arithmetic for the third grade.

Elgin, Ill. Hessler & Smith's Chemistry will be used in the high school.

Leavenworth, Kan. A set of International Encyclopedia has been purchased.

Cincinnati, O. Caesar's Commentaries will be used in the schools in place of a Latin reader.

Richmond, Ind. The Wayne county board has adopted Dyer's Physical Geography.

Detroit, Mich. The Silver-Burdett Intermediate Slant System adopted.

North Attleboro, Mass. The board voted to adopt Botsford's Ancient History for the freshman class in the high school, McMaster's History of the United States for grade 6, Fisher and Schwatt's Algebra for the grammar school, and Willard and Rogers' Commercial Arithmetic for the high school.

Bay City, Mich. The music books published by Silver, Burdett & Co. have been adopted.

Muskegon, Mich. The Modern Music Series, by Silver, Burdett & Co., have been adopted and the supply committee authorized to purchase 26 music primers, 400 No. 1 books, 60 No. 2, and 100 Silver Song Series.

Hubbard, O. At a recent meeting of the board of education a motion carried to use the Progressive Readers until they were legally adopted.

Detroit, Mich. The school board has adopted the Oliver typewriter for the business department.

Danville, Ill. Baldwin's Readers and the Educational Music Series have been selected for the schools.

Brockton, Mass. The Medial System of Penmanship and Gordy's Language Lessons have been adopted in the fourth and fifth grades.

East Hartford, Conn. Conn's Elementary Physiology and Hygiene has been adopted for use in the schools.

Council Bluffs, Iowa. The board has purchased a supply of Dubb's Mental Arithmetic for general use in the schools.

Guthrie, Okla. Thompson's Drawing Lessons have been adopted.

Sterling, Ill. New Era Copy Books adopted.

Washington, D. C. The board has adopted: Snyder-Thurston's "Practical Bookkeeping," Abernathy's "American Literature," Montgomery's "The Student's American History," McLaughlin's "American Nation" and Peter's "Modern Chemistry."

Birmingham, Ala. The committee of teachers on course of study for elementary schools recommended the use of the Carnefix Chart and Manual Training Series.

Salt Lake City, Utah. Salt Lake county is to have a free text-book system; the county school trustees will draw up rules regulating the use and misuse of books. They further agreed to authorize the county superintendent to advertise for all school supplies other than books.

Murphysboro, Ill. County Superintendent Emma M. Bryan recently appointed a committee to select text-books for use in the county. The books recommended are: Baldwin's Readers, Harvey's Revised Grammar, Natural Geography, McMaster's History, Hall's Arithmetic I and II, White's Complete Arithmetic, Overton's Physiology II and III, Clark's Civics.

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Stuart's Dyspepsia Tablets relieve the stomach of its work by taking up the work and doing it just as one set or shift of workmen relieves another. They actually digest the food in just the same manner and just the same time as the digestive fluids of a sound stomach do. In fact, when dissolved in the stomach, they are digestive fluids for they contain exactly the same constituents and elements as the gastric juice and other digestive fluids of the stomach. No matter what the condition of the stomach is, their work is just the same. They work in their own natural way without regard to surrounding conditions.

The stomach being thus relieved by Stuart's Dyspepsia Tablets, is restored and renewed by Nature and the rest of the human body does not suffer in the least by reason of its failure to perform its work.

A Wisconsin man says: "I suffered the pangs of dyspepsia for 10 years. I tried every known remedy with indifferent results until I was told of the remarkable cures of Stuart's Dyspepsia Tablets. I bought a box, began taking them and forgot I had a stomach. Three boxes cured me completely. I have had no trouble whatever for a year and have an appetite like a harvest hand and can eat anything that is set before me without fear of bad results."

Stuart's Dyspepsia Tablets are for sale by all druggists at 50c a box. The druggist never fails to have them in stock because the demand for them is so great and so pronounced that he cannot afford to be without them. People who could not get them of one druggist would go to another and would get in the habit of buying their other drugs there as well as their Stuart's Dyspepsia Tablets.



## ALABAMA.

Montgomery—\$50,000 high school. Huntsville—A \$100,000 Negro school to be erected; address Ben P. Hunt, Huntsville.

## ARKANSAS.

Fayetteville—Architect F. W. Gibb of Little Rock is preparing plans for new engineering building for University of Arkansas. Mena—Plans being prepared by Architects Hoffman & Blakely, Ft. Smith, Ark., for \$10,000 school.

## CALIFORNIA.

Los Angeles—Schools projected, Twenty-eighth Street, Architects Train & Williams; Seventh Street, John P. Kemple, architect; Ninth Street, Morgan & Walls, architects; Twenty-fourth Street, A. M. Edelman, architect; Prospect Park, Thornton Fitzhugh, Architect. Woodbridge—New school to be built. Washington—Bonds voted for new school. Auburn—\$50,000 high school to be built. Los Angeles—Architects Dennis & Farwell have plans for school.

## COLORADO.

Fountain—\$14,100 high school to be erected. Brush—New \$13,000 school to be erected.

## INDIANA.

Indianapolis—New school for East Side, also \$150,000 industrial school for girls; \$30,000 school on Irvington Street. Hartford—Plans by Architect Brown have been accepted for new school. Columbus—\$40,000 to be spent on new schools. Valparaiso—\$50,000 high school to be erected. Indianapolis—Four-story building for Physio-Medical College to cost \$50,000.

## IOWA.

Ocheydan—Six-room school to be erected, \$15,000. Iowa Falls—\$65,000 high school to be erected. Dubuque—\$25,000 parochial school to be erected.

## KANSAS.

Galena—Architect A. C. Michaelis, Joplin, Mo., is preparing plans for new high school to cost \$20,000. Peru—Four-room school to cost \$6,000. Hays City—State Normal School to be built. Kansas City—Six-room school to be built at Wood and First Streets at a cost of \$16,450. Topeka—J. C. Holland is preparing plans for manual training school. Junction City—\$30,000 high school to be erected. Manhattan—Two-room school to be built. Pleasanton—Two-story four-room school to be erected; D. E. Green, clerk.

## MAINE.

Fort Fairfield—Architects Coombs & Gibbs prepared plans for \$20,000 high school. Orono—Thomas & Crowell, architects, prepared plans for \$13,500 high school.

## MARYLAND.

Baltimore—Architects Elliott & Emmert are preparing plans for the Arundel School for Girls; \$30,000 addition to No. 96 public school to be erected.

## MASSACHUSETTS.

The plans of Architects Goodhue & Ferguson, 53 State Street, have been accepted for grammar school; \$500,000 School of Journalism to be erected for Columbia University, McKim, Mead & White, architects, 160 Fifth Avenue, New York City. Lancaster—High school to be erected; Herbert D. Hale, architect, Boston. Haverhill—\$18,000 building for Bradford Acad-

emy. Boston—Plans of Architect Chas. B. Perkins accepted for addition to Francis Parkman School; 24-room school to be erected on Bowdoin Street; 28-room grammar school to be erected on Meetinghouse Hill. Gilbertville—Six room school to be erected. Everett—A \$75,000 grammar school to be erected. Brockton—Plans accepted for \$180,000 school. Oxford—Architects Barker & Nourse have plans for the new high school.

## MICHIGAN.

Jackson—A \$60,000 high school to be erected. Detroit—Architects Kastler & Hunter have plans for a \$40,000 parochial school. Bellville—Architect G. M. Edwards, of Owosso, has prepared plans for new \$10,000 school. Three Rivers—High school to be erected. Adrian—Plans for the East Branch school by Architect C. F. Matthes have been accepted. Breedsville—C. A. Fairchild, architect, Kalamazoo, has plans for new school. Ithaca—\$10,000 ward school to be erected; address K. S. Searls.

## MINNESOTA.

Bagley—Plans for two-story school have been prepared by Architect F. Strassburger, Crookston. Gaylord—Fremont D. Orff, Minneapolis, has plans for new school. Benson—Plans are being prepared for \$25,000 high school, F. D. Orff, Minneapolis, architect. Penwick—School to be erected. Ada—\$25,000 in bonds voted for school. LeSueur Center—New \$13,000 school to be erected. New Prague—\$23,000 school here. Lucerne—School to be erected according to plans of Architect W. E. E. Greene.

## MISSISSIPPI.

Rosedale—Two-story four-room school to be erected according to plans of Architects Spencer & Temple, Champaign, Ill.

## MISSOURI.

Kansas City—High school for Negroes to be erected on Nineteenth Street. Independence—Ward school to be erected; \$10,600. Lexington—Bonds voted for \$12,000 school. Hannibal—Plans for \$50,000 high school have been furnished by Barnett, Haynes & Barnett, St. Louis.

## MONTANA.

Missoula—\$10,000 in bonds voted for new school.

## NEBRASKA.

Magic City—Plans are being prepared for new high school. Peru—\$45,000 normal school to be erected. Silma—School to be erected; address Fred Gels. Alliance—Architect J. H. Dustman has prepared plans for school.

## NEW HAMPSHIRE.

Manchester—High school to be erected. Penacook—four-room school to be built. Penacook—Architect E. R. B. Chapman, 101 Tremont street, Boston, Mass., prepared plans for school here.

## NEW JERSEY.

North Plainfield—Four-room school to be erected. Jersey City—Supervising Architect Rowland is preparing plans for the high school.

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## NEW MEXICO.

Albuquerque—School trustees accepted plans of Architect J. A. Lalbriere for \$7,000 school.

## NEW YORK.

Penn Yan—\$20,000 school voted for; also \$10,000 Carnegie Public Library proposition accepted. Buffalo—Four schools projected. Border City—\$6,000 school to be erected. Batavia—Parochial school to cost \$20,000. Clifton Springs—\$12,000 school to be erected. Syracuse—Architects Merrick & Randall have plans for Christian Brothers' academy.

## NORTH DAKOTA.

Velva—Plans of Architect W. C. Albrant, Fargo, have been accepted for new school. Hickson—\$5,000 school to be erected.

## OHIO.

Troy—8-room school to be erected. Defiance—Plans of Architect J. I. Hale have been accepted for two-story high school. Address Rev. R. Dorla, Station B. Middletown—Plans of Architect Mueller of Hamilton have been accepted for the new school. Girard—Architects Dennison & Miller, Youngstown, will draw plans for new school. Cleveland—Architect F. S. Barnum is preparing plans for large addition to Central high school. Lancaster—Plans of Architects Richards, McCarty & Bulford of Columbus have been accepted for new school. Barberton—Eight-room school to be built according to plans of Architects Meloy & Beckwith, Bridgeport, Conn.

## OKLAHOMA TERRITORY.

Guthrie—Plans for new school drawn. Cost \$33,000. Otono—Plans have been prepared for \$30,000 school. Thomas—New \$12,000 school to be erected. Lexington—\$12,000 school to be built.

## OREGON.

Grass Valley—New school to be erected. Echo—School to be built.

## PENNSYLVANIA.

Shippensburg—\$13,500 in bonds voted for school. Allentown—Architects Jacoby, Welshampel & Biggin have prepared plans for two-story addition to the Eighth ward school. Reading—Bonds to the amount of \$300,000 will be issued for new high school. Scranton—Manual training school to be erected. Cost \$100,000. Architect F. L. Brown is completing plans for \$25,000 school. Hazleton—\$50,000 high school to be erected. Ewd. T. James, secretary. Duryea—Plans wanted for \$15,000 school. Philadelphia—\$35,000 school to be erected on Oxford street. New Castle—High school to be erected. Tidoute—Architect W. G. Eckles will prepare plans for new public school. Merion—Three-story school to be erected. Architect

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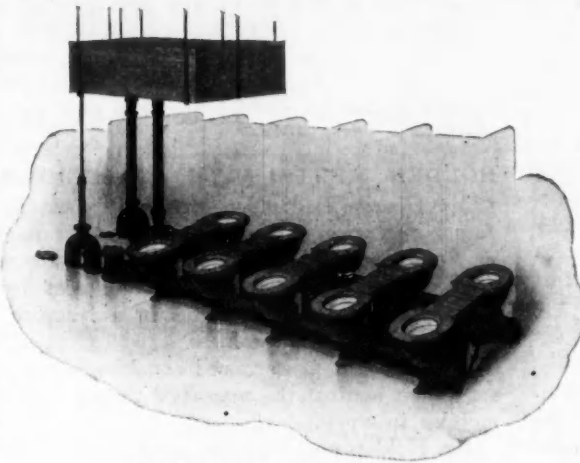
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## REPAIRING SCHOOL BUILDINGS.

The board of education of Greater New York has created a committee on repairs for which it has formulated the following rules:

1. The committee on repairs to buildings shall have charge of all matters relating to the alteration or repairing of school buildings and school premises, and the leasing of buildings for school purposes and the fitting up of the same, and shall determine the amounts to be expended therefor, subject to financial ability and the approval of the board of education or the executive committee.

2. Whenever it is proposed to hire or rehire any building or premises for school purposes, said committee shall require from the city superintendent a report in writing setting forth his recommendations as to the advisability thereof.

3. Whenever it shall be necessary to advertise for proposals to do any work with which said committee is charged in subdivision 1 of this section, it shall so report to the board of education or the executive committee, recommending that the authority for advertising for said proposals be granted to the superintendent of school buildings, as provided by subdivision 1 of section 29.

4. Said committee shall authorize the performance of work and make appropriations therefor as provided by section 30, subdivisions 2 to 6 inclusive, and cause a record thereof to be kept in its minutes.

5. It shall report to the committee on finance in July of each year an estimate of the amount required for the alteration, repair and maintenance of school buildings for the next calendar year.

6. It shall appoint draughtsmen, inspectors, and other assistants required in connection with the work with which said committee is charged, whose salaries shall be paid from the various appropriations on account of which the work is being performed; and shall investigate all charges or complaints made against such employees and report its conclusions to the board of education or the executive committee.

7. It shall divide and redivide the city into districts, in its discretion, and shall assign to one or more districts an inspector.

8. It shall have charge of all school furniture, radiators, pianos, or other school property no longer required in school buildings, and may direct such action as it may deem proper relating to the storage or disposition of such property.

Chas. B. Keen, 1604 Chestnut street, Philadelphia. Clairton—Eight-room school to be built. Architect U. J. L. Peoples, Pittsburg. Cost \$60,000. Sheridan—Plans of Architects E. J. Carlisle & Co., Pittsburg, accepted for new school. Pittsburg—Carnegie Technical school to be erected.

### CONNECTICUT.

New Haven—Architect L. W. Robinson has plans for addition to Union school. Berlin—\$12,000 school to be erected. East Berlin—\$6,000 school to be built. Springdale—The plans of Architect Henry Marvin have been accepted for the new \$5,000 school. Danbury—Architects Hartwell, Richardson & Driver, Boston, Mass., have been selected to draw plans for the Normal school. South Beach—New school to cost \$50,000. New Britain—School according to plans of Architect F. W. Norton, Berlin.

### DISTRICT OF COLUMBIA.

Washington—Architect B. S. Simmons is preparing plans for three-story Business High school. Cost, \$170,000.

### GEORGIA.

Harmony Grove—New school to cost \$13,000.

### FLORIDA.

Jacksonville—The Cookman Institute will erect \$30,000 school.

### IDAHO.

Boise—Plans are being prepared for \$25,000 school by J. Flood Walker, architect. Mullan—Plans for \$15,000 school have been completed.

### ILLINOIS.

Galesburg—The plans of Architect Wm. Wolf have been accepted for the new school here. Rockford—Plans wanted for 10-room school, H. C. Scovill, clerk. Jonesboro—\$10,000 voted for new school. Mahomet—Plans have been prepared by J. W. Royer for new \$15,000 school. Monmouth—Two new schools costing \$35,000 each are to be erected. Herrin—Six-room school by Architect Embly. Evanston—Twelve-room school to be erected. Cost, \$48,000. Chicago—New Normal school to be erected. Cost \$350,000. De Kalb—Architect J. C. Llewellyn, 153 La Salle street, Chicago, has been selected to prepare plans for the new township high school. Chicago—Architect Mundie has completed plans for new Teachers' College at West Sixty-eighth street and Stewart avenue. Cost \$325,000.

### RHODE ISLAND.

Wickford—School to be erected. Wm. R. Walker & Son, architects, Providence.

### SOUTH CAROLINA.

Sumter—High school to be erected. Georgetown—Architect Chas. C. Wilson, Columbia, has plans for \$25,000 school.

### TENNESSEE.

Memphis—Architect W. C. Jones has prepared plans for new school. Coal Creek—\$6,000 school to be erected. Sherman Heights—\$7,000 school to be erected.

### TEXAS.

Arlington—Architect E. H. Silven, Dallas, has prepared plans for an eight-room school. Whitney—An \$8,500 school to be erected. Houston Heights—\$12,000 in bonds issued for new school. Marshall—School to be erected. Address Dr. L. H. Henley

### UTAH.

Morgan—School to be erected. Inverury—School to be erected. J. C. Hansen, Clerk.

### VERMONT.

Woodstock—J. E. Randlett, Concord, N. H., has plans for new school.

**MODERN  
SCHOOL HOUSE PLANS.**  
Send for Designs.  
**HICKS THE ARCHITECT.**  
308 Ramge Building. OMAHA, NEB.

### VIRGINIA.

Norfolk—\$5,000 in bonds have been authorized for school building.

### WASHINGTON.

Sunnyside—Architect G. W. Bullard has finished plans for new school. Cost \$10,000. Spokane—New school to be located on Lincoln school site. Winona—\$2,500 school to be erected. Four rooms.

### WEST VIRGINIA.

Parkersburg—Fourteen-room school has been planned by Architect Wm. Howe Patton. Eastbank—Five two-room schools and one four-room school to be erected. Address A. G. Montague, Eastbank. Fayetteville—Two new schools to be erected. Fairmount—School for colored children to be erected.

### WISCONSIN.

Somers—School to be built according to plans of Architect T. Gastra, Racine, Wis. Wabena—School to be erected. John Gayhart, Pres. Milwaukee—School to be erected in Eleventh ward. Waldo—Plans are being prepared for new school. Omro—Architect A. D. Conover has revised plans for new manual training school. Oshkosh—Architects E. E. Stevens & Co. have plans for the new Thirteenth ward school.

## TEXT-BOOK NEWS.

Quincy, Ill. The recent adoption of a speller published by Rand, McNally & Co. of Chicago, was attended with considerable disturbance. It seems that a newspaper man discovered that the firm sold the same speller at a lower price in Kansas than in Quincy. While this was found to be true, it was also found that Rand, McNally & Co. sold spellers bound in cheese cloth to the State of Kansas in a lot of 378,000 for 10c each, and charging 25 cents for a small 2,000 order made of heavier and superior paper and bound in linen, a standard speller in workmanship and material. "The children of Quincy," says a local newspaper, "are not paupers, and any effort to impose cheap books upon them is just a step to lower the child spirit of live and let live Americanism."

C. B. Bowry, who represented Silver, Burdett & Co. in the Atlanta district, will hereafter serve in Southern Illinois.

A. Willard Morse, of the Morse Company, spent his vacation in the east. He is connected with the company's Chicago office.

Texas—Tarrant County: Modern Speller, American Book Co.; First, Second and Third Grade Classic Readers, B. F. Johnson Co.; Stickney's Fourth Reader, Ginn & Company; Hyde's Lessons in English, D. C. Heath & Co.; Maury's Geographies by the University Publishing Co.; Conn's Physiology and Hygiene, Silver, Burdett & Co.

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### OHIO SCHOOL BOARD PLANS.

At a meeting held at Dayton, O., the following resolutions regarding school legislation were adopted:

1. The state to provide by law for the election of boards of education in all school districts, by the electors thereof.

2. The state to provide for the appointment, by each board, of a superintendent of instruction for a definite term of years. Said superintendent to have entire charge of the appointment of teachers, the selection of text-books and selection of the course of study subject to confirmation by the board.

A superintendent once appointed is not to be removed from office during his term of office except upon a three-fourths vote of the board.

3. A clerk to perform prescribed duties removable at the will of the board.

4. The state to provide for the appointment of a business manager or director, and other general officers that might be demanded, defining their powers and duties, but to leave it optional with the local board whether or not to make the appointment. Removable during term of office only upon a three-fourths vote.

(Note—This leaves the local board free to appoint or not to appoint general officers as the local sentiment may dictate, but an appointment once made the state regulations to supersede local discretion.)

The so-called "Federal Plan" is but a modification of private corporation business methods to adopt them to political conditions. In the ordinary private corporations the stockholders (citizens) elect the board of directors (legislative body), who in turn appoint all of the executives. In the federal plan the stockholders (citizens) directly elect the executives, the directors performing merely legislative functions.

It should be noted that in the above scheme there is a partial reversion to the private business methods.

The utmost freedom is left the various local boards for perfecting their organization and conducting their business consistent with the passage of a general law uniform in operation. Under this plan a board can conduct its business methods on a plan closely allied to the federal plan or it can perform executive functions by the board method. The latter plan will be called for by most of the smaller cities where there is little business to perform.

The size of the board and how elected was decided a matter for future consideration.

It was the general opinion of the representatives that the members of the various school boards should be elected at large and not by wards.

### HOLDEN MEETS WITH AN ACCIDENT.

Mr. George W. Holden of Patent Book Cover fame, met with a serious accident last month at Springfield, Mass., his home city. He was struck while walking across the street by a passing automobile, resulting in a fracture of his right leg below the knee.

The accident has aroused considerable public sentiment against the uncurbed racing of automobiles in Springfield.

Mr. Holden was from the latest accounts resting easily, and if no complications set in, he will be up and about again in a few months. In the meantime he has the sympathy and well wishes of thousands of school people throughout the United States. May his recovery be speedy.

### NEW EDITION OF WEBSTER'S INTERNATIONAL DICTIONARY.

The new edition of Webster's International Dictionary brings Webster again abreast of the growth of the language and again confirms it in its position as the one great standard authority. In it have been included the thousands of words that, during the epoch making years of the close of the Nineteenth Century, came into the language from science, from technical arts and from foreign tongues as well as those words which, originating in local dialects or even in slang, have acquired what may be a permanent place in the English vocabulary. Some of these words have been inserted by changing the plates of the dictionary, a most expensive process, while others form the large supplement of 234 pages added at the end of the book.

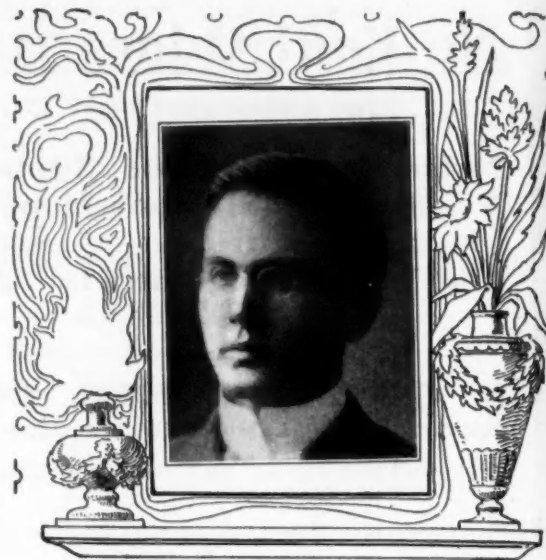
In addition to the supplement of new words the biographical dictionary and gazetteer of the world have now been thoroughly revised, both tables being entirely reset. In the biographical dictionary several hundred names of persons more recently prominent have been added in the place of some that are now less sought for. Much additional information, as the dates of reigns or administrations, has also been included, and great care has been taken to verify many doubtful dates by comparison with the most recent authorities.

In the new gazetteer the figures for population and area have been made to agree with the census returns taken in 1900 and 1901 by the leading countries of the world, or with authoritative estimates where other data were not available. The spelling has been conformed to the adopted forms or rules of the United States Board of Geographic Names, the Geographic Board of Canada and the Royal Geographical Society. The addition of sixteen new pages admits the insertion of a very large number of places that have recently become prominent.

### IOWA'S DEMOCRATIC CANDIDATE FOR STATE SUPERINTENDENT.

The nomination on the Iowa Democratic ticket for State Superintendent of Public Instruction fell upon Principal A. R. McCook, of Elma. Young, energetic and scholarly, he represents the popular type of the great working forces of the state in the field of popular education—the type of schoolmaster upon whom, more than any other, the mental growth of the rising generation must depend.

A native of his own state, his earlier training was secured in the rural schools. He later studied at the state high school at La Verne, Minnesota, at the Curtis Commercial College of Minneapolis and at the Minnesota State University. He was granted a teacher's first class



PRINCIPAL A. R. MCCOOK, Elma, Iowa,  
Democratic Candidate for State Superintendent.

certificate at the age of 19. A year ago last spring he was elected to the assistant principalship of the Elma schools. He was soon elected to the principalship, and now after a year's service he has been re-elected and at an increased salary.

As a lecturer he is well known. His lecture "Literature as an Educator," ranks as a gem in the lecture field, having the unanimous endorsement of press and pulpit.

Four years ago Mr. McCook was a candidate for county superintendent and made a splendid run. His nomination for state superintendent was entirely unsolicited. School duties will prevent him from making an active canvass of the state, yet should he be chosen for this position the office, the duties of which are above the claims of party, will be in the hands of an able, industrious and conscientious man, and will be conducted entirely in the public interest.

Evanston, Ill. "Departmental study" will be introduced in the schools this fall, the board believing that better and more thorough instruction can be obtained by this plan.

### HOW TO BE CURED OF PILES

Without Pain.

Don't wait until you are a helpless invalid, for a seemingly simple case of hemorrhoids, or piles, may, if neglected, rapidly lead to worse. The unnatural formations become tumorous and permanent, and the inflammations grow until abscesses form; the disease burrows into the tissues, forming tubular growths which discharge pus; cancerous conditions, and general gangrenous degeneration appear.

What is needed at the start, or at any stage is something to soothe this inflammation, reduce the swelling and distension, and at the same time restore the diseased parts to normal condition. These three things are accomplished perfectly by the Pyramid Pile Cure. It checks all progress of the disease, and rapidly returns the affected parts to health, besides relieving at once the pain and fearful irritation.

"I began using Pyramid Pile Cure, and in order to make sure of a cure bought five packages; for the past six weeks I have not been troubled in the least, and I had been bothered for thirty-five years, and had spent more than fifty dollars for different remedies; this is the first permanent help I have had, and no one could feel more grateful than I do." L. M. Williams, Conneaut, Ohio.

Pyramid Pile Cure is sold by druggists generally for fifty cents a package, and we urge all sufferers to write Pyramid Drug Co., Marshall, Mich., for their valuable little book describing the cause and cure of piles.

### Stomach Comfort

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**SEATTLE WITHDRAWS INVITATION.**

The invitation which was extended to the N. E. A. last summer by Supt. Frank B. Cooper and County Supt. W. G. Hartrauft of Seattle, has been withdrawn. Both gentlemen acted in good faith, believing that a large auditorium and several new hotels which are in contemplation would be completed by July next. It is now found that this cannot be done and without the buildings named the city, which is growing rapidly, will not be able to entertain the meeting.

**NO MEETING THIS YEAR.**

The New York State Association of School Boards will not meet this year owing to the fact that the Council of Superintendents, which has met jointly each year with the former organization, will meet in Boston.

Last year the Council entertained the New England superintendents and this year the latter will reciprocate. The School Board Association has therefore decided that since it was found desirable to meet jointly with the superintendents the meeting be postponed until next year.

**WILL REMAIN IN SCHOOL WORK.**

Supt. Wm. J. Shearer of Elizabeth, N. J., has decided to remain in school work. It was announced in the last number of this journal that he had concluded to accept a most flattering offer to enter upon commercial lines.

After surmounting the temptation of a splendid financial offer Supt. Shearer concluded that his present profession, while it did not give him the income of a captain of industry, it gave him a field of usefulness in keeping with his inclinations, his past training and his ambitions for the future.

Prof. Shearer has begun the writing of a series of articles on "Talks to Parents" which will appear in the leading dailies of the country.

**SUPPLIES.**

The following important cities have for the first time this season adopted the Holden Patent Book Covers: Newark, N. J.; Seattle, Wash.; Superior, Wis.; Syracuse, N. Y.; Spokane, Wash.; Minneapolis, Minn.; Cleveland, O. Also a list of smaller places.

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Etc., Etc.,  
For School Use.

Guthrie, Okla. School desks for the new high school have been purchased from the State Capital Co.

New Bedford, Mass. The school board has furnished for school use 225 gross Esterbrook steel pens, 160 gross Gillotte pens and 100 gross Hunt's pens; 125 boxes Bradley's kindergarten building blocks have been supplied.

Kansas. The State Text-Book Commission approves school furniture and apparatus for use in the public schools of the state, and it is expected that the various school boards will follow the recommendations of the commission, although the law does not require them to do so. The following approvals have been made:

McCoun's Ancient and Classical World's Historical Chart, Silver, Burdett & Co., Boston.  
McCoun's Medieval World's Historical Chart, Silver, Burdett & Co., Boston.

School blanks and tablets, O. P. Barnes & Co., Chicago.

Business school records, John Davis, Alva, O. T.

Bell's Kansas Portfolio, Bell & Co., Kansas City, Mo.

Classification register and blanks, Hammon Bros. & Stevens, Fremont, Neb.

School district officers' records, Hammon Bros. & Stevens, Fremont, Neb.

Classification register and blanks, Welch & Co., Chicago.

Houston, Texas. The bid of Purdy & Co. for furnishing school supplies has been accepted.

Pasadena, Cal. The contract for about 700 Triumph desks for the new schools has been let to the C. F. Weber Co. of Los Angeles.

Rawlins, Wyo. New automatic seats for the first primary will be used this year as an experiment. The district will furnish no tablets, the pupils are thus compelled to purchase their own supplies.

Brooklyn, N. Y. About 200,000 books will be purchased at a cost of \$135,000 and placed in the class libraries of the public schools.

Chelsea, Mass. The new school has been equipped with hygienic drinking fountains.

Red Wing, Minn. The state training school here has adopted a spanking machine, which supersedes the previous form of punishment by hand power. The superintendent reports that it works very satisfactorily, and can be easily regulated. The humiliation of being put in the spanking machine has more effect on the children the punishment, and it is believed this improvement will add much to the discipline in the institution.

The McConnell School Supply Company of Philadelphia, Pa., have just completed a very fine set of Anatomical plates. They are taken from the very best authorities and are very clear and correct, and show the subjects in the best manner. They are not over-colored, and the artistic work is everything to be desired. These plates will find a ready sale in the best schools in the country.

**SELECTION OF TEACHERS.**

County Superintendent J. C. Taylor, Corbendale, Pa., says:

In the selection of teachers school directors are often embarrassed and sometimes overborne by popular clamor and the influence of local politicians. By the use of such arguments as, "She lives in the district," "Her father is a heavy taxpayer," or "She is a graduate of our school," directors are sometimes induced to elect inexperienced and comparatively weak teachers and to reject applicants having higher qualifications and successful experience. Wherever such conditions prevail, it is very evident that the result will be poorer schools. The argument based upon residence in the district, tax paying, graduation, from the district and high school, etc., is false and pernicious to the last degree. Wherever directors make it a rule to select teachers for such reasons, they necessarily confine their choice to a few applicants, and it seldom happens that the best qualified candidate for a given position is a resident of the district.

But the evil does not stop here. The local candidates, feeling that they need not fear outside competition, lose that stimulus to prepare properly for their work, and come to depend upon local "pull" instead of competency to teach. Seeing that the choice of teachers is not made on the ground of competency, the rival local candidates begin a campaign among their friends, and the battle is fought out on lines of personal popularity and family and social influence, etc. Where such unfavorable conditions prevail, one need not be surprised to find poor schools.

**THE VALUE OF CHARCOAL.**

**Few People Know How Useful it is in Preserving Health and Beauty.**

Nearly everybody knows that charcoal is the safest and most efficient disinfectant and purifier in nature, but few realize its value when taken into the human system for the same cleansing purpose.

Charcoal is a remedy that the more you take of it the better; it is not a drug at all, but simply absorbs the gases and impurities always present in the stomach and intestines and carries them out of the system.

Charcoal sweetens the breath after smoking, drinking or after eating onions and other odorous vegetables.

Charcoal effectually clears and improves the complexion, it whitens the teeth and further acts as a natural and eminently safe cathartic.

It absorbs the injurious gases which collect in the stomach and bowels; it disinfects the mouth and throat from the poison of catarrh.

All druggists sell charcoal in one form or another, but probably the best charcoal and the most for the money is in Stuart's Absorbent Lozenges; they are composed of the finest powdered Willow charcoal, and other harmless antiseptics in tablet form or rather in the form of large, pleasant tasting lozenges, the charcoal being mixed with honey.

The daily use of these lozenges will soon tell in a much improved condition of the general health, better complexion, sweeter breath and purer blood, and the beauty of it is, that no possible harm can result from their continued use, but on the contrary, great benefit.

A Buffalo physician in speaking of the benefits of charcoal, says: "I advise Stuart's Absorbent Lozenges to all patients suffering from gas in stomach and bowels, and to clear the complexion and purify the breath, mouth and throat; I also believe the liver is greatly benefited by the daily use of them; they cost but twenty-five cents a box at drug stores, and although in some sense a patent preparation, yet I believe I get more and better charcoal in Stuart's Absorbent Lozenges than in any of the ordinary charcoal tablets."

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Next Number

of the

School Board Journal

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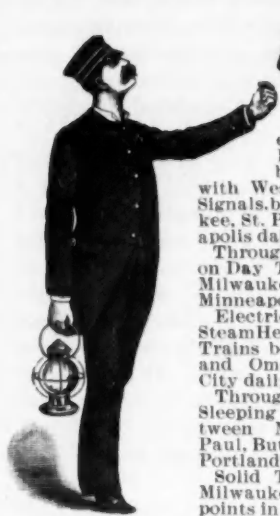
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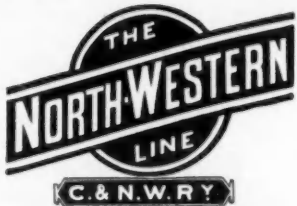
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Owing to a recent development of unusual importance in the mines of this Company, there has been a big demand for these shares, both locally and abroad, so that but 10,000 shares remain to be sold at the original price of 10 cents a share, after which the stock will be advanced to 20 cents a share; in fact if we did not have the handling of the stock under a written option you could not now secure another share of it under 20 cents.

There is a chance here of doubling your money within a short time, but you don't want to delay—you should write us at once if you want stock at 10 cents. Don't blame us if you are obliged to pay 20 cents for it—it is yours at 10 cents now or at 20 cents later on.

Remember too, that if you don't want to pay all the money down that we will sell it to you upon the monthly payment plan—one-tenth cash and the balance in nine equal monthly installments, without interest, or if you want to pay all cash take off 10% and send us \$9 for every hundred shares you want. We sell from 100 shares up for cash or from 200 shares up upon the payment plan. 200 shares will cost you but \$2.00 down and \$2.00 a month for nine months. We advise you, however, to take 500 or 1000 shares before the advance in price, if you can do so.

The Company owns outright 10 LODE claims and 1 placer claim; in all 260 acres of mineral land in Park county, Colorado, between Leadville and Cripple Creek, shown by government statistics to be the richest mineral belt in the United States, if not in the world. Over 1600 feet of workings. Large treasury reserve, also owns an ideal and natural town site location. Capital stock, 1,500,000 shares, all of the par value of \$1.00 a share, and all absolutely non assessable.

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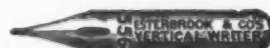
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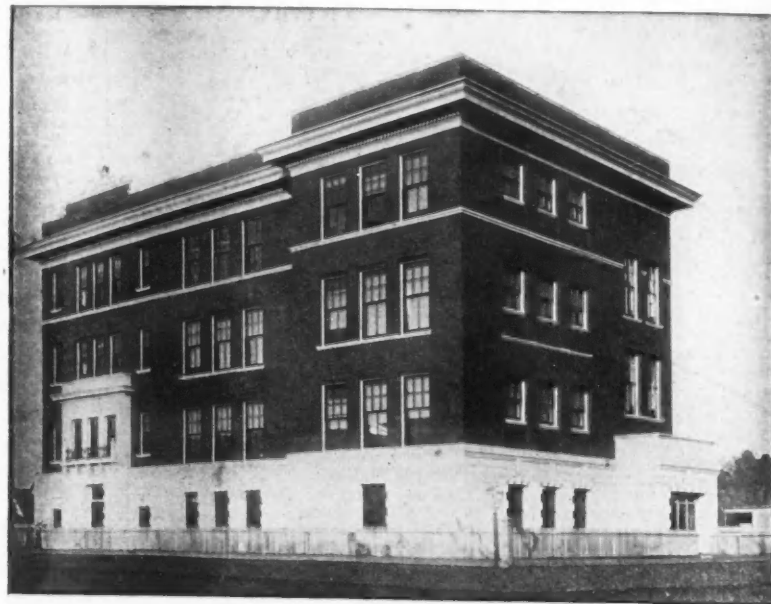
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